

<b>SOLICITATION, OFFER AND AWARD</b>			<b>1. This Contract Is A Rated Order Under DPAS (15 CFR 700)</b>		<b>Rating</b> DOA4	<b>Page</b> 1 <b>of</b> 80
<b>2. Contract No.</b>		<b>3. Solicitation No.</b> W56HZV-04-R-0485		<b>4. Type of Solicitation</b> Negotiated (RFP)	<b>5. Date Issued</b>	<b>6. Requisition/Purchase No.</b> SEE SCHEDULE
<b>7. Issued By</b> TACOM WARREN BLDG 231 AMSTA-AQ-ATAC WARREN, MICHIGAN 48397-5000  HTTP://CONTRACTING.TACOM.ARMY.MIL			<b>Code</b> W56HZV	<b>8. Address Offer To (If Other Than Item 7)</b> US ARMY TACOM ACQUISITION CENTER E-MAIL ATTN: AMSTA-AQ-DE / BID OPENING WARREN, MI 48397-5000 E-MAIL: OFFERS@TACOM.ARMY.MIL		

**SOLICITATION** NOTE: In sealed bid solicitations 'offer' and 'offeror' mean 'bid' and 'bidder'.

**9. Sealed offers in original and** 1 signed **copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in** SEE SOLICITATION **until** 01:00pm **(hour) local time** 2004MAR29 **(Date).**

**Caution - Late Submissions, Modifications, and Withdrawals:** See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

<b>10. For Information Call:</b>	<b>Name</b> JOHN DENYS <b>E-mail address:</b> DENYSJ@TACOM.ARMY.MIL	<b>Telephone No. (Include Area Code) (NO Collect Calls)</b> (586)574-6580
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**11. Table Of Contents**

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**OFFER (Must be fully completed by offeror)**

**NOTE:** Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

**12. In compliance with the above, the undersigned agrees, if this offer is accepted within** \_\_\_\_\_ **calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.**

**13. Discount For Prompt Payment**  
(See Section I, Clause No. 52.232-8)

**14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the Solicitation for offerors and related documents numbered and dated:**

Amendment Number	Date	Amendment Number	Date

<b>15A. Contractor/Offeror/Quoter</b>		<b>Code</b>	<b>Facility</b>	<b>16. Name and Title of Person Authorized to Sign Offer (Type or Print)</b>	
<b>15B. Telephone Number (Include Area Code)</b>		<b>15C. Check if Remittance Address is</b> <input type="checkbox"/> <b>Different From Blk 15A- Furnish Such Address In Offer</b>		<b>17. Signature</b>	<b>18. Offer Date</b>

**AWARD (To be completed by Government)**

<b>19. Accepted As To Items Numbered</b>		<b>20. Amount</b>	<b>21. Accounting And Appropriation</b>		
<b>22. Authority For Using Other Than Full And Open Competition:</b> <input type="checkbox"/> 10 U.S.C. 2304(c)( ) <input type="checkbox"/> 41 U.S.C. 253(c)( )			<b>23. Submit Invoices To Address Shown In</b> (4 copies unless otherwise specified)		
<b>24. Administered By (If other than Item 7)</b>		<b>Code</b>	<b>25. Payment Will Be Made By</b>		
SCD PAS ADP PT					
<b>26. Name of Contracting Officer (Type or Print)</b>			<b>27. United States Of America</b>  (Signature of Contracting Officer)		<b>28. Award Date</b>

**IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.**

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-04-R-0485 <b>MOD/AMD</b>	<b>Page</b> 2 <b>of</b> 80
<b>Name of Offeror or Contractor:</b>		

SECTION A - SUPPLEMENTAL INFORMATION

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1	52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	JUL/2003

(a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at <http://contracting.tacom.army.mil/userguide.htm> and <http://contracting.tacom.army.mil/ebidnotice.htm> for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.

(b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.

(c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.

(d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: [acqcenweb@tacom.army.mil](mailto:acqcenweb@tacom.army.mil)

(f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at <http://www.ecrc.ctc.com>

[End of Clause]

A-2	52.204-4232 (TACOM)	PUBLIC ACTIVITY INVOLVEMENT	DEC/2002
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Subcontract opportunities under this solicitation and any resulting contracts are open to competition between Department of Defense activities and private firms. In addition, Army Industrial Facilities are available to sell manufactured articles or to perform work at such Facilities on behalf of Offerors, in certain circumstances and as permitted by law. Rock Island Arsenal, Watervliet Arsenal, Anniston Army Depot, Sierra Army Depot, and Red River Army Depot have expressed interest in securing subcontracting opportunities under this RFP. For information related to the capabilities of these facilities, and Points of Contact, see [www.gsie.army.mil](http://www.gsie.army.mil)

[End of Notice]

A-3	52.214-4003 (TACOM)	ALL OR NONE	MAR/1998
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Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION WILL BE DEEMED NONRESPONSIVE.

[End of Clause]

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	<b>PIIN/SIIN</b> W56HZV-04-R-0485	<b>MOD/AMD</b>	

**Name of Offeror or Contractor:**

A-4	52.215-4854 (TACOM)	PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS SOLICITATION/REQUEST	JUL/2002
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TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

[End of Clause]

A-5	52.242-4021 (TACOM)	NOTICE REGARDING PLACEMENT OF DELIVERY ORDERS AND CONTRACTUAL ADMINISTRATION	JUL/1999
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During the term of this contract, authority may be granted to agencies other than TACOM including Defense Supply Center, Defense Logistics Agency ("DSC/DLA"), Richmond, VA for placement of delivery orders under this contract. Administration of this contract may also be transferred to such agencies, including DSC/DLA.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-R-0485 MOD/AMD	Page 4 of 80
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p>SUPPLIES OR SERVICES AND PRICES/COSTS:</p> <p>IN THE FOUR DIGIT ITEM NUMBERS (CLINS) THAT FOLLOW, THE NUMBERING SYSTEM THAT IS USED IS AS FOLLOWS:</p> <p>THE FIRST THREE DIGITS SIGNIFY ITEM AND THE FOURTH (LAST) DIGIT SIGNIFIES THE APPLICABLE ORDERING YEAR, i.e., CLIN 0011 IS FOR THE FIRST ITEM - FIRST ORDERING YEAR, CLIN 0012 IS FOR THE FIRST ITEM - SECOND ORDERING YEAR, CLIN 0013 IS FOR THE FIRST ITEM - THIRD ORDERING YEAR, ETC. THE FINAL LINE ITEM(S) ASSOCIATED WITH EACH PART, SUCH AS FAT, TECHNICAL MANUALS, SERVICES, OR TRAINING, WILL BECOME THE LAST ITEM NUMBER IN NUMERICAL SEQUENCE FOR EACH ITEM, e.g. 0016 (5 YEAR LONG TERM CONTRACT) OR 0014 (3 YEAR LONG TERM CONTRACT). IF MORE THAN ONE ITEM IS BEING PROCURED, THE NUMBERS WILL BE 0026 OR 0024 DEPENDING ON THE LENGTH OF THE LONG TERM CONTRACT.</p> <p>THE FOLLOWING DEFINITIONS APPLY TO THE ENTIRE SOLICITATION AND RESULTING CONTRACT:</p> <p><u>FIRST ORDERING YEAR</u> OF THE CONTRACT IS THE DATE OF AWARD PLUS 364 DAYS.</p> <p><u>SECOND ORDERING YEAR</u> OF THE CONTRACT IS 365 DAYS THROUGH 729 DAYS AFTER CONTRACT AWARD.</p> <p><u>THIRD ORDERING YEAR</u> OF THE CONTRACT IS 730 DAYS THROUGH 1,094 DAYS AFTER CONTRACT AWARD.</p> <p><u>FOURTH ORDERING YEAR</u> OF THE CONTRACT IS 1,095 DAYS THROUGH 1,459 DAYS AFTER CONTRACT AWARD.</p> <p><u>FIFTH ORDERING YEAR</u> OF THE CONTRACT IS 1,460 DAYS THROUGH 1,824 DAYS AFTER CONTRACT AWARD.</p> <p>NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING YEAR IN WHICH THE ORDER IS ISSUED. THE DELIVERY DATE DOES NOT DETERMINE THE ORDERING YEAR.</p> <hr/> <p>The information presented below applies to Item No. 0011 Through 0015:</p> <p>Minimum 5 Year Quantity: 459 AY (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 13,770 AY (Inclusive of Option Years, if applicable)</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p><u>NOTE:</u> Ballistic testing is required, however, it is the responsibility of the contractor.</p> <p>NOTE: Depending on when these NSNs were originally provisioned, the applicable NSNs in this procurement were assigned different "Unit of Issue" designations. EA = Each and AY = Assembly. For purposes of this solicitation they are considered the same.</p> <p><u>NOTE:</u> EACH ORDERING YEAR ESTIMATE, AS WELL AS EACH OPTION YEAR ESTIMATE, IF APPLICABLE, IS A 12 MONTH AVERAGE MONTHLY DEMAND WITH PROGRAM FACTORS BUILT IN AND A 50% INCREASE PER YEAR.</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH44R432EH (For Internal Purposes Only).</p> <p>***** *****</p> <p>CAUTION: OFFERORS MUST SUBMIT OFFERS ELECTRONICALLY IN ACCORDANCE WITH THE CLAUSE ENTITLED "ELECTRONIC OFFERS REQUIRED IN RESPONSE TO THIS SOLICITATION" (FAR 52.215-4850). (SEE SECTION L PROVISION)</p> <p>***** *****</p> <p>(End of narrative A001)</p>				
0011	<p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 2510-01-254-1482 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339469-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-1 DATE: 17-DEC-2003</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military</p>	EST 2,754	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	<p>LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 2510-01-254-1482 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339469-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-1 DATE: 17-DEC-2003</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 2,754	AY	\$ _____	\$ _____
0013	<p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 2510-01-254-1482 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339469-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-1 DATE: 17-DEC-2003</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p>	EST 2,754	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin  <u>FOURTH ORDERING YEAR</u>  NSN: 2510-01-254-1482 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339469-1 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-1 DATE: 17-DEC-2003  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin	EST 2,754	AY	\$ _____	\$ _____
0015	<u>FIFTH ORDERING YEAR</u>  NSN: 2510-01-254-1482 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339469-1 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-1 DATE: 17-DEC-2003  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B	EST 2,754	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin   The information presented below applies to Item No. 0021 Through 0025:  Minimum 5 Year Quantity: 459 AY (This will be ordered at the time of the basic contract award.)  Maximum 5 Year Quantity: 13,770 AY (Inclusive of Option Years, if applicable)  THIS BUY IS CROSS REFERENCED TO PRON: EH44R433EH (For Internal Purposes Only).   (End of narrative A001)				
0021	<u>FIRST ORDERING YEAR</u>  NSN: 2510-01-253-3907 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339469-2 SECURITY CLASS: Unclassified   <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-2 DATE: 17-DEC-2003  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin	EST 2,754	AY	\$ _____	\$ _____
0022	<u>SECOND ORDERING YEAR</u>  NSN: 2510-01-253-3907	EST 2,754	AY	\$ _____	\$ _____



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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339469-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-2 DATE: 17-DEC-2003  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin				
0023	<u>THIRD ORDERING YEAR</u>  NSN: 2510-01-253-3907 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339469-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-2 DATE: 17-DEC-2003  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin	EST 2,754	AY	\$ _____	\$ _____
0024	<u>FOURTH ORDERING YEAR</u>  NSN: 2510-01-253-3907 NOUN: DOOR, VEHICULAR	EST 2,754	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FSCM: 19207 PART NR: 12339469-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-2 DATE: 17-DEC-2003  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin				
0025	<u>FIFTH ORDERING YEAR</u>  NSN: 2510-01-253-3907 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339469-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339469-2 DATE: 17-DEC-2003  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin  The information presented below applies to Item No. 0031 Through 0035:  Minimum 5 Year Quantity: 288 EA (This will be ordered at the time of the basic	EST 2,754	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0031	<p>contract award.)</p> <p>Maximum 5 Year Quantity: 8,640 EA (Inclusive of Option Years, if applicable)</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH44R434EH (For Internal Purposes Only).</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 2510-01-254-1483 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-2 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-2 DATE: 07-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 1,728	EA	\$ _____	\$ _____
0032	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 2510-01-254-1483 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-2 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-2 DATE: 07-JAN-2004</p> <p><u>Packaging and Marking</u></p>	EST 1,728	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0033	PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin  <u>THIRD ORDERING YEAR</u>  NSN: 2510-01-254-1483 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-2 DATE: 07-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin	EST 1,728	EA	\$ _____	\$ _____
0034	<u>FOURTH ORDERING YEAR</u>  NSN: 2510-01-254-1483 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-2 DATE: 07-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS:	EST 1,728	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0035	<p>SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 2510-01-254-1483 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-2 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-2 DATE: 07-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>The information presented below applies to Item No. 0041 Through 0045:</p> <p>Minimum 5 Year Quantity: 900 EA (This will be ordered at the time of the basic contract award.)</p> <p>Maximum 5 Year Quantity: 27,630 EA (Inclusive of Option Years, if applicable)</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH44R436EH (For Internal Purposes Only).</p> <p>(End of narrative A001)</p>	EST 1,728	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0041	<u>FIRST ORDERING YEAR</u>  NSN: 2510-01-254-1500 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-2 DATE: 08-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin  FOB POINT: Origin	EST 5,526	EA	\$ _____	\$ _____
0042	<u>SECOND ORDERING YEAR</u>  NSN: 2510-01-254-1500 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-2 DATE: 08-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin  FOB POINT: Origin	EST 5,526	EA	\$ _____	\$ _____
0043	<u>THIRD ORDERING YEAR</u>	EST 5,526	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	NSN: 2510-01-254-1500 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-2 DATE: 08-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin				
0044	<u>FOURTH ORDERING YEAR</u>  NSN: 2510-01-254-1500 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-2 DATE: 08-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin	EST 5,526	EA	\$ _____	\$ _____
0045	<u>FIFTH ORDERING YEAR</u>	EST 5,526	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>NSN: 2510-01-254-1500 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-2 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-2 DATE: 08-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>The information presented below applies to Item No. 0051 Through 0055:</p> <p>Minimum 5 Year Quantity: 570 EA (This will be ordered at the time of the basic contract award.)</p> <p>Maximum 5 Year Quantity: 17,100 EA (Inclusive of Option Years, if applicable)</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH44R437EH (For Internal Purposes Only).</p> <p>(End of narrative A001)</p>				
0051	<p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 2510-01-254-1501 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-1</p>	EST 3,420	EA	\$ _____	\$ _____



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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	DATE: 07-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin				
0052	<u>SECOND ORDERING YEAR</u>  NSN: 2510-01-254-1501 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-1 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-1 DATE: 07-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin	EST 3,420	EA	\$ _____	\$ _____
0053	<u>THIRD ORDERING YEAR</u>  NSN: 2510-01-254-1501 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-1 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-1 DATE: 07-JAN-2004	EST 3,420	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0054	<p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p><u>FOURTH ORDERING YEAR</u></p> <p>NSN: 2510-01-254-1501 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-1 DATE: 07-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 3,420	EA	\$ _____	\$ _____
0055	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 2510-01-254-1501 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-1 DATE: 07-JAN-2004</p>	EST 3,420	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>The information presented below applies to Item No. 0061 Through 0065:</p> <p>Minimum 5 Year Quantity: 954 AY (This will be ordered at the time of the basic contract award.)</p> <p>Maximum 5 Year Quantity: 28,620 AY (Inclusive of Option Years, if applicable)</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH44R438EH (For Internal Purposes Only).</p> <p>(End of narrative A001)</p>				
0061	<p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3903 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-1 DATE: 06-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 5,724	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0062	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3903 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-1 DATE: 06-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 5,724	AY	\$ _____	\$ _____
0063	<p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3903 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-1 DATE: 06-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 5,724	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0064	<p><u>FOURTH ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3903 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-1 DATE: 06-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 5,724	AY	\$ _____	\$ _____
0065	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3903 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339480-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339480-1 DATE: 06-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 5,724	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>The information presented below applies to Item No. 0071 Through 0075:</p> <p>Minimum 5 Year Quantity: 561 AY (This will be ordered at the time of the basic contract award.)</p> <p>Maximum 5 Year Quantity: 16,830 AY (Inclusive of Option Years, if applicable)</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH44R439EH (For Internal Purposes Only).</p> <p>(End of narrative A001)</p>				
0071	<p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3904 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-2 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-2 DATE: 07-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 3,366	AY	\$ _____	\$ _____
0072	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3904 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-2 SECURITY CLASS: Unclassified</p>	EST 3,366	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-2 DATE: 07-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin				
0073	<u>THIRD ORDERING YEAR</u>  NSN: 2510-01-257-3904 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-2 DATE: 07-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin	EST 3,366	AY	\$ _____	\$ _____
0074	<u>FOURTH ORDERING YEAR</u>  NSN: 2510-01-257-3904 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-2 SECURITY CLASS: Unclassified	EST 3,366	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-2 DATE: 07-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin				
0075	<u>FIFTH ORDERING YEAR</u>  NSN: 2510-01-257-3904 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339473-2 SECURITY CLASS: Unclassified  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339473-2 DATE: 07-JAN-2004  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Origin  The information presented below applies to Item No. 0081 Through 0085:  Minimum 5 Year Quantity: 177 AY (This will be ordered at the time of the basic contract award.)  Maximum 5 Year Quantity: 5,310 AY (Inclusive of Option Years, if applicable)  THIS BUY IS CROSS REFERENCED TO PRON: EH44R454EH	EST 3,366	AY	\$ _____	\$ _____



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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0081	<p>(For Internal Purposes Only).</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3876 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-1 DATE: 15-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin  FOB POINT: Origin</p>	EST 1,062	AY	\$ _____	\$ _____
0082	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3876 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-1 DATE: 15-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u></p>	EST 1,062	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0083	<p>INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p><u>THIRD ORDERING YEAR</u></p> <p>EST 1,062</p> <p>NSN: 2510-01-257-3876 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-1 DATE: 15-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 1,062	AY	\$ _____	\$ _____
0084	<p><u>FOURTH ORDERING YEAR</u></p> <p>EST 1,062</p> <p>NSN: 2510-01-257-3876 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-1 DATE: 15-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p>	EST 1,062	AY	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0085	<p>FOB POINT: Origin</p> <p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 2510-01-257-3876 NOUN: DOOR, VEHICULAR FSCM: 19207 PART NR: 12339477-1 SECURITY CLASS: Unclassified</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 12339477-1 DATE: 15-JAN-2004</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: OriginACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	EST 1,062	AY	\$ _____	\$ _____

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<b>Name of Offeror or Contractor:</b>		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.211-4015 (TACOM)	CONFIGURATION CONTROL - ENGINEERING CHANGES	JUL/2002

(a) DEFINITIONS:

(1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.

(2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.

(3) Value Engineering Change Proposal (VECP). A proposal that --

(i) Requires a change to the instant contract; and

(ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --

(A) In deliverable end item quantities only;

(B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or

(C) To the contract type only.

(4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.

(b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.

(c) Contractor Responsibility. ECPs, VECs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDD) which can be found at the following website: <http://contracting.tacom.army.mil/engr/engrchange.htm>. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.

(1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is (N5).

(2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip\*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.

(3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:

(i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.

(ii) Files in Adobe PDF (Portable Document Format).

(iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.

(iv) Other electronic formats. Before preparing your ECPs, VECs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.

(d) Submittal Procedures for ECPs/VECPs/RFDs.

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- (1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.
- (2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPs, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer (keusch@tacom.army.mil) and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

(f) Approval of ECPs, VECPs and RFDs.

(1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.

(2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.

(3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.

(g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.

(h) Reminder - Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.

(i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.

(j) Questions.

(1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).

(2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

C-2	52.211-4053 (TACOM)	REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)	MAR/2000
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(a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: Mil-C-53072, Mil-S-46163, V-T-295.

(c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/ciods.html>

[End of Clause]

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C-3	52.246-4053 (TACOM)	USE OF MIL-STD 1916	JAN/2001
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The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD-1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

[End of Clause]

C-4	52.211-4008 (TACOM)	DRAWING LIMITATIONS	NOV/2002
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(a) The drawings supplied with this contract are not shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:

- (1) depict the completed item(s), and
- (2) serve as the basis for inspection of the completed item(s).

(b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.

(c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.

(d) The Contractor agrees that he has obtained all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. The contractor is responsible for having all drawings and specifications. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.

(e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

[End of Clause]

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SECTION D - PACKAGING AND MARKING

	Regulatory Cite	Title	Date
D-1	52.211-4515 (TACOM)	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	SEP/2003

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below.

- (1) LEVEL OF PRESERVATION: Military
- (2) LEVEL OF PACKING: See -1- below
- (3) QUANTITY PER UNIT PACKAGE: See -2- below
- (4) SPECIAL PACKAGING INSTRUCTION NUMBER. See -3- below
- (a) REVISION See -4- below
- (b) DATE OF REVISION See -5- below

CLINS	-1-	-2-	-3-	-4-	-5-	-6-
0011-0015	B	001	AK12541482	As listed on TDPL	As listed on TDPL	None
0021-0025	B	001	AK12533907	As listed on TDPL	As listed on TDPL	None
0031-0035	B	001	AK12541483	As listed on TDPL	As listed on TDPL	Military preservation equates to level A
preservation						
0041-0045	B	001	AK12541500	As listed on TDPL	As listed on TDPL	None
0051-0055	B	001	AK12541501	As listed on TDPL	As listed on TDPL	None
0061-0065	B	001	AK12573903	As listed on TDPL	As listed on TDPL	None
0071-0075	B	001	AK12573904	As listed on TDPL	As listed on TDPL	Military Preservation equates to level A
preservation						
0081-0085	B	001	AK12573876	As listed on TDPL	As listed on TDPL	None

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(c) Marking:

(1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

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(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <<http://www.easysoftcorp.com/products/Software/MSL.html>>. Insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(e) Hazardous Materials(As applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations  
International Maritime Dangerous Goods Code (IMDG)  
Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49  
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO  
P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.  
A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: See -6- above.

[End of Clause]



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SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	Date
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.242-4008 (TACOM)	ROUTING OF SPECIAL PROCESS APPROVALS	AUG/1994

(a) Specification TT-C-490, which is part of the technical data package for this contract, may require you to get approval from us prior to production for one or more special processes involved in producing this item. You are required to get prior approval unless the specification says otherwise.

(b) You will prepare the written procedures as the specification requires. You will then route the procedure through the Administrative Contracting Officer (ACO) for review and comment. Once you get the procedure back from the ACO, you will then forward it to the Procuring Contracting Officer (PCO) at TACOM for final approval. The correct address for the PCO is on the face page of this contract.

(c) You will cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

[End of Clause]

E-4	52.211-4016	CARC PAINT-PRETREATMENT REQUIREMENTS FOR FERROUS, GALVANIZED AND ALUMINUM SURFACES	AUG/2003
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(a) Ferrous and galvanized surfaces shall be cleaned and pretreated with a Type 1 microcrystalline zinc phosphate system per TT-C-490E. Alternate pretreatment systems for ferrous substances must meet the performance tests specified in paragraphs 3.5.7, 3.5.8, 4.2.7, and 4.2.8 of TT-C-490E. Corrosion resistance tests will be conducted on a monthly basis (two test coupons) after the process has been found to be in compliance with the (pretreatment chemicals) manufacturers instructions. Process control tests for this or alternative systems must ensure that the process remains in control and must be documented per ISO 9000 series and approved by TACOM. Testing (corrosion resistance and adhesion) must be performed on the same substrate and the same thickness of primer minus topcoat used in production. Unless otherwise specified, MIL-P-53022 and -53030 primers shall be salt spray tested for 336 hours (ASTM B117). All electrocoat primers shall be tested for 1000 hours. Test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, between 24 and 168 hours after removal from the neutral salt spray cabinet for coupon evaluation. Any TT-C-490E (Type I) inorganic crystalline pretreatment is limited to a maximum build equivalent of 500 mg per square foot to minimize chipping of the CARC system. All TT-C-490E (Type I) zinc phosphate pretreatment systems must be documented per ISO 9000 series and approved by the procuring activity prior to use. The procedure containing all the elements specified in paragraph 3.2 of TT-C-490E shall be submitted to the procuring activity no less than 45 days prior to start of work. Qualification will consist of verification that the process with its controls can meet the performance requirements in the specification. The performance of zinc phosphate or any proposed alternate pretreatment system must be demonstrated and approved by the procuring activity. Prior to production, a Letter of Approval shall be provided by the Contracting Officer. Regualification of the process shall be required if the process is changed outside the limits defined in the TACOM letter of system acceptance (Letter of Approval) provided to the application facility.

Note: Zinc phosphate systems for galvanized surfaces require separate qualification. Hot dipped galvanized surfaces are highly prone to chlorine/chloride contamination from the galvanizing flux process. This contaminant must be removed prior to pretreatment for the coating system to pass these performance tests. Due to the wide variation in zinc thickness with the hot dip galvanizing process, the dry film thickness of the primer will be verified with a Tooke gage or equivalent for the purpose of production and process control. Primer test coupons shall represent both the minimum and maximum nominal dry film thickness. The test coupons must duplicate the production painting process as closely as possible.

(b) Qualification of pretreatment systems for zinc galvanized substrates shall be performed using Accelerated Corrosion Test protocol contained in GM 9540P, Method B, rather than salt spray. Test coupons with pretreatment and primer only shall be cured for seven days, and then scribed through the primer to the substrate. After 40 cycles of test exposure, the test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, both parallel and perpendicular to the scribe between 24 and 168 hours after removal from the cyclic salt spray chamber for coupon evaluation. There shall be no more than 3 mm of red rust creep, blistering, or loss of paint adhesion from the scribe line and no more than 5 blisters in the field with none greater than 1 mm diameter. This test shall be performed at two month intervals (two test coupons) to ensure that the process remains in control.

(c) Aluminum substrates require a chromate conversion coating per MIL-C-5541E (or alternate, see note below), after appropriate cleaning per TT-C-490E. If any other alternate pretreatment is considered, it must pass 120 cycles of GM9540P, as a scribed Q-panel when coated with the production primer. After completion of the cyclic salt environment exposure, the panels shall be scraped as described above, and shall have no more than 0.5 mm paint loss (creep-back) from the scribe. In addition, there shall be no more than

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5 blisters in the field with none larger than 1mm diameter. After completion of the 120 cycle corrosion resistance test evaluation, each test panel will be subjected to cross hatch tape test (ASTM D3359, minimum tape adhesion rating of 45 oz. per inch of width). The test pattern shall be 4 lines x 4 lines scribed to the metallic layer at 2mm intervals (approximate) and shall be done no closer than 12 mm from any panel edge or the scribe. Multiple head cutters may be used. The removal of two or more complete squares of primer shall constitute failure. Any alternate system must demonstrate its ability to pass both corrosion and adhesion tests on 5 consecutive days of production to be considered acceptable. All process steps shall be documented IAW ISO 9000 series standards and approved by the procuring activity.

Note: The only alternative products which have demonstrated their ability to meet these requirements for 5000 and 6000 series aluminum alloys are Alodine 5200 and Alodine 5700.

(d) The use of TT-C-490E Type III: Vinyl Wash Primer (DOD-P-15328) is prohibited due to its hexavalent chromium content and high VOC level. The Army is committed to minimizing the use of HAPS and hazardous materials.

[End of Clause]

E-5	52.211-4030	BASIC APPLICATION AND TESTING REQUIREMENTS FOR CHEMICAL AGENT	JAN/2003
	(TACOM)	RESISTANT COATINGS (CARC) ON METALLIC SURFACES	

(a) Scope: The requirements contained herein apply whenever any or all of the following specifications are cited in the contract: MIL-C-46168, MIL-C-53039, MIL-PRF-22750, or MIL-DTL-64159.

(b) CARC Primers: The preferred CARC primer for all applications is cathodic, epoxy electrocoat per MIL-C-53084. This primer can be directly substituted whenever MIL-P-53022 or MIL-P-53030 is specified on a drawing or specification. The dry film thickness table below contains mandatory minimum and maximum dry film thickness requirements. Failure of production painted hardware to comply with these ranges will dramatically impact the corrosion resistance and/or chip resistance of the CARC coating system. If the contractor does not possess the personnel or equipment to meet these mandatory thickness requirements, then cathodic epoxy electrocoat must be used. Any part that has rust, heat treat or mill scale must be abrasive blasted prior to the application of any coating. Select powder coat primers which have 0.0 VOCs and 0.0 HAPS can also be used as a direct replacement for MIL-P-53022 and MIL-P-53030 primers. These powder coat primers, however, can only be applied by TACOM-approved applicators. The qualification and application of these primers is controlled by "Performance Standard for Combat Grade Powder Coat Paint - U.S. Army - TACOM" and is available at <http://contracting.tacom.army.mil/engr/eng.htm>

(c) CARC Application: The dip application of any coating listed in the table below (with the exception of epoxy electrocoat which is specifically designed for dip application) is prohibited.

(d) End-Item Inspection. After the complete paint finish has been applied and cured\* (See note below), the Contractor shall test and inspect two units per lot for (i)workmanship, (ii) total paint film thickness and (iii) paint adhesion. Unless otherwise agreed to between the Contractor and the cognizant Government quality assurance representative, a lot shall be defined as all units submitted for final Government acceptance at one time. The use of test panels in lieu of actual production units is prohibited. At final inspection, the cumulative total paint film thickness of pretreatment, primer, and topcoat shall at a minimum conform to the sum of the minimum thicknesses for individual elements of the paint finish as specified in Table I herein. Sufficient locations shall be spot-checked to ensure proper workmanship and paint thickness uniformity. The size and configuration of the unit as well as the number of vendors responsible for the paint finish of component parts shall be taken into consideration in determining the number of locations to be checked. The specific number of test locations shall be agreed to by the cognizant Government quality assurance representative in advance. In addition, two locations on each sample unit shall be selected conduct the scribe tape test. The test locations shall be routinely varied among the following:

- (1) Directly adjacent to a weld.
- (2) On or directly adjacent to a machine cut or sheared edge.
- (3) On any mechanically formed surface when lubricants/drawing compounds were used.
- (4) On paint touch-up areas.

The precise location for each scribe tape shall be in an inconspicuous location that has been accepted by the cognizant Government quality assurance representative before the test is conducted.

Upon completion of the scribe tape test, the scribe marks shall be feathered into the adjacent area and touched up with the required top coat so that the tested area again conforms to the applicable minimum specified in Table I herein.

\*NOTE: The complete paint finish is defined as the pretreatment, primer, and topcoat applied to the substrate. Curing of the complete paint finish is dependent upon temperature, humidity, and paint film thickness. The time necessary to achieve sufficient adhesion to pass the scribe tape test must be determined by each facility. For purposes of this test, curing at ambient temperature will take 24 days. To accelerate the curing for purposes of product acceptance, the following procedure may be followed: Cure at 190 to 210 degrees

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F. for three hours (this is time at temperature and is therefore material thickness dependent), followed by 7 days at 65 degrees F. minimum.

- (e) Test Methods:
- (1) Film Thickness. Film thickness shall be verified with a nondestructive film gage. The gage shall be suitable for measurements over the applicable substrate material and shall have sufficient accuracy to ensure compliance to the thickness limitations. The gage shall be capable of being calibrated. If no other calibration specification or requirement is identified elsewhere in this contract, then the gage shall be calibrated in accordance with ISO 10012.

(2) Scribe Tape Test. The following test procedure shall be followed. The test surface shall be sufficiently warm and dry to ensure adhesion of the tape. All dimensions cited in this Scribe Tape Test description are approximate:

(a) Scribe four one-inch lines completely through the paint finish to the substrate, one sixteenth to three thirty-seconds of an inch apart.

(b) Scribe four additional one-inch lines, completely through the paint finish, one sixteenth to three thirty-seconds of an inch apart, rotated 90 degrees with respect to the first set of lines. The resulting pattern shall contain nine squares.

(c) Press a length of A-A-1830, A-A-884, or any commercially available tape with a minimum adhesion rating of 45 oz. per inch of width firmly over the scribed pattern, rubbing out all air pockets.

(d) Wait ten seconds, minimum. Grasp a free end of the tape and at a rapid speed strip it from the paint surface by pulling the tape back upon itself at 180 degrees.
- NOTE: The above two tests are not a substitute for corrosion test such as neutral salt spray or accelerated corrosion tests which verify coating durability.
- (f) Acceptance Criteria:
- (1) Film Thickness. All applicable surfaces shall have complete paint coverage. A minimum of 75% of the applicable surfaces of each test unit shall meet the minimum, cumulative dry film thickness requirements. Failure of either test unit shall result in rejection of the production lot that it represents.

DRY FILM THICKNESS TABLE

SPECIFICATION	DRY FILM THICKNESS (Mils) (MANDATORY RANGE)
DOD-P-15328*	0.3 - 0.5
MIL-PRF-23377	1.0 - 1.5
MIL-P-53022, Type I	1.0 - 2.5
MIL-P-53022, Type II	1.5 - 2.5
MIL-P-53030	1.5 - 2.5
MIL-P-53084	0.8 - 1.5
MIL-C-22750	1.3 - 2.5
MIL-C-46168	1.8 MINIMUM
MIL-C-53039	1.8 MINIMUM
MIL-DTL-64159	1.0 MINIMUM

\* May not be allowed per contract due to VOC and hexavalent chromium content.

- (2) Scribe Tape Test (Adhesion). The removal of two or more complete squares of top coat, or top coat-primer-pretreatment coating, from either test unit constitutes test failure and the production lot from which it comes is rejected. Removal of overspray does not constitute test failure.
- NOTICE: The scribe tape test is designed to detect any major deficiency in the paint application process that would affect the durability of the CARC finish. Typical causes of failure are:

(a) Inadequate cleaning of the substrate.

(b) Contamination of the surface between coatings.

(c) Excessive paint film thickness in a single coating application.

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(d) Application of a coating over a previous coating which has not been adequately cured.

[End of clause]

E-6            52.246-4028            INSPECTION POINT: ORIGIN            FEB/1994  
                   (TACOM)

We will inspect the supplies as described elsewhere in this solicitation/contract before acceptance. Fill-in the location, contractor's or subcontractor's plant, where origin inspection will occur.

CONTRACTOR'S PLANT:

\_\_\_\_\_  
 (Name)

\_\_\_\_\_  
 (Address)                    (City)                    (County)                    (State)                    (Zip)

SUBCONTRACTOR'S PLANT:

\_\_\_\_\_  
 (Name)

\_\_\_\_\_  
 (Address)                    (City)                    (County)                    (State)                    (Zip)

[End of Clause]

E-7            52.246-4029            ACCEPTANCE POINT: ORIGIN            OCT/2002  
                   (TACOM)

We will accept these supplies at the address or addresses designated in the Section E clause entitled INSPECTION POINT.

[End of Clause]

**Name of Offeror or Contractor:**

SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-3	52.247-29	F.O.B. ORIGIN	JUN/1988
F-4	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-5	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-6	52.242-4457 (TACOM)	DELIVERY SCHEDULE FOR DELIVERY ORDERS	OCT/2002

(a) Unless we specify a different delivery schedule in an individual delivery order, the following delivery schedule applies to delivery orders under this contract:

(1) Start deliveries 150 days after the delivery order date. Continue delivering every thirty days, if necessary, until all items are delivered.

- (i) You'll deliver a minimum of 250 units of each NSN every 30 days;
- (ii) You'll deliver a maximum of 500 units of each NSN every 30 days
- (iii) You can deliver more than the maximum number of units every thirty days: at no additional cost to the Government.

(2) Delivery is defined as follows:

- (i) FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual delivery order.
- (ii) FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual delivery order. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the delivery order, to ensure that the item reaches its destination by the time reflected in the delivery order.

(3) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, or a maximum quantity less than what is requested in Paragraph (a)(1)(ii) above, your offer may be determined unacceptable for award.

(b) CONTRACTOR'S PROPOSED SCHEDULE:

- (1) I WILL START DELIVERIES (See -1-, below) DAYS AFTER THE AWARD DATE. DELIVERIES ON SUBSEQUENT DELIVERY ORDERS WILL START (see -2-, below) DAYS AFTER DELIVERY ORDER AWARD DATE.
- (2) I WILL DELIVER A QUANTITY OF (see -3-, below) UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF (see -4-, below) UNITS EVERY 30 DAYS.

CLINS	-1-	-2-	-3-	-4-
0011-0015				
0021-0025				
0031-0035				
0041-0045				
0051-0055				
0061-0065				
0071-0075				
0081-0085				

[End of Clause]

F-7	52.211-16	VARIATION IN QUANTITY	APR/1984
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(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified

<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIIN/SIIN W56HZV-04-R-0485      MOD/AMD</p>	<p style="text-align: center;"><b>Page 38 of 80</b></p>
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**Name of Offeror or Contractor:**

in paragraph (b) below.

(b) The permissible variation shall be limited to:

  ZERO   percent increase; and  
  ZERO   percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

F-8                      52.247-60                      GUARANTEED SHIPPING CHARACTERISTICS                      DEC/1989

(a) The offeror is requested to complete subparagraph (a)(1) of this clause, for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause, to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officer's best estimate of the actual transportation costs. If the item shipping costs, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred, and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

(1) To be completed by the offeror:

- (i) Type of "Outer" container: Wood Box \_\_\_\_\_, Fiber Box \_\_\_\_\_, Barrel \_\_\_\_\_, Reel \_\_\_\_\_, Drum \_\_\_\_\_, Other (Specify) \_\_\_\_\_
- (ii) Shipping configuration: Knocked-down \_\_\_\_\_, Set-up \_\_\_\_\_, Nested \_\_\_\_\_, Other (specify) \_\_\_\_\_;
- (iii) Size of outer container: \_\_\_\_\_ inches (Length), x \_\_\_\_\_ inches (Width), x \_\_\_\_\_ inches (Height) = \_\_\_\_\_ Cubic FT;
- (iv) Number of items per outer container \_\_\_\_\_ Each;
- (v) Gross weight of outer container and contents \_\_\_\_\_ LBS
- (vi) Palletized/skidded \_\_\_\_\_ Yes \_\_\_\_\_ No;
- (vii) Number of outer containers per pallet/skid \_\_\_\_\_;
- (viii) Weight of empty pallet bottom/skid and sides \_\_\_\_\_ LBS;
- (ix) Size of pallet/skid and contents \_\_\_\_\_ LBS Cube \_\_\_\_\_;
- (x) Number of outer containers or pallets/skids per railcar \_\_\_\_\_ \* --  
Size of railcar \_\_\_\_\_  
Type of railcar \_\_\_\_\_
- (xi) Number of outer containers or pallets/skids per trailer \_\_\_\_\_ \*--  
Size of trailer \_\_\_\_\_  
Type of trailer \_\_\_\_\_

\*Number of complete units (contract line item) to be shipped in carrier's equipment.

(2) To be completed by the Government after evaluation but before contract award:

- (i) Rate used in evaluation \_\_\_\_\_;
- (ii) Tender/Tariff \_\_\_\_\_;

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**Name of Offeror or Contractor:**

(iii) Item \_\_\_\_\_;

The guaranteed shipping characteristics requested in subparagraph (a)(1) of this clause do not establish actual transportation requirements, which are specified elsewhere in this solicitation. The guaranteed shipping characteristics will be used only for the purpose of evaluating offers and establishing any liability of the successful offeror for increased transportation costs resulting from actual shipping characteristics which differ from those used for evaluation in accordance with paragraph (a) of this clause.

[End of FAR Clause]

The following information is provided as guidance in filling out the above clause by paragraph. Note: Disregard asterisk (\*) in the clause where it appears.

(a)(1)(i) Type of container (mandatory fill-in):

The type of container is defined as an overpack. This is an outer container usually made of steel, wood, or fiber designed to enclose and protect one or more less durable inner containers. When Other is selected you must also complete (a)(1)(ii) Shipping configuration.

(a)(1)(ii) Shipping configuration:

Complete this information when any one dimension of the item is reduced.

(a)(1)(iii) Size of container (mandatory fill-in):

Outer dimensions of the overpack or other described shipping configuration. Must be provided in inches. The cube shall be provided in cubic feet. The cube is defined as the volume of space occupied by the unit under consideration computed by multiplying overall exterior length, width, and height.

(a)(1)(iv) Number of items per container (mandatory fill-in):

The number of units of issue in the overpack or in the other described shipping configuration.

(a)(1)(v) Gross weight of container and contents (mandatory fill-in):

The combined mass of the overpack containing the packing material and the number of units of issue supplied in pounds.

(a)(1)(vi) Palletized/skidded:

Indicate Yes if overpack or other described shipping configuration is attached to pallet or skid to form a unit load for handling.

(a)(1)(vii) Number of containers per pallet/skid:

Only complete this if you answered Yes to (a)(1)(vi). Containers are the number of overpacks or other described shipping configurations attached to a pallet or skid base.

(a)(1)(viii) Weight of empty pallet bottom/skid and sides:

Only complete this if you answered Yes to (a)(1)(vi) or when the weight of the container and contents in (a)(1)(v) above does not include this weight.

(a)(1)(ix) Size of pallet/skid and contents:

Only complete this if you answered Yes to (a)(1)(vi). Indicate weight in pounds and cube in cubic feet of combined overpack or other described shipping configuration and attached pallet or skid. The cube is defined as the volume of space occupied by the unit under consideration computed by multiplying overall exterior length, width, and height.

(a)(1)(x) Number of containers or pallets/skids per railcar:

Only complete this if you have rail capability and the rail car may be fully utilized. Quantity of overpacks or other described shipping configurations that will fit in a fully utilized railcar. Specify length in feet and type (flat, box, gondola, etc.) of railcar.

(a)(1)(xi) Number of containers or pallets/skids per trailer (mandatory fill-in): Quantity of overpacks or other described shipping configurations that will fit in a fully utilized trailer. Specify length in feet and type (flatbed, van, etc.) of trailer. For import/export shipments in ISO/seavan containers indicate quantity of overpacks or other described shipping configurations fully utilizing the container. Specify length in feet of the ISO/seavan containers.

NOTE: Fully Utilized means filling to full visible capacity.

[End of Clause]

(a) When authorized by the Contracting Officer, f.o.b. origin freight shipments which do not have a security classification shall move on prepaid commercial bills of lading or other shipping documents to domestic destinations, including air and water terminals.

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Weight of individual shipments shall be governed by carrier restrictions but shall not exceed 150 pounds by any form of commercial air or 1,000 pounds by other commercial carriers. The Government will reimburse the Contractor for reasonable freight charges.

(b) The Contractor shall annotate the commercial bill of lading as required by the clause of this contract entitled Commercial Bill of Lading Notations.

(c) The Contractor shall consolidate prepaid shipments in accordance with procedures established by the cognizant transportation office. The Contractor is authorized to combine Government prepaid shipments with the Contractor's commercial shipments for delivery to one or more consignees and the Government will reimburse its pro rata share of the total freight costs. The Contractor shall provide a copy of the commercial bill of lading promptly to each consignee. Quantities shall not be divided into mailable lots for the purpose of avoiding movement by other modes of transportation.

(d) Transportation charges will be billed as a separate item on the invoice for each shipment made. A copy of the pertinent bill of lading, shipment receipt, or freight bill shall accompany the invoice unless otherwise specified in the contract.

(e) Loss and damage claims will be processed by the Government.

[End of Clause]

F-10	52.242-4009	ACCELERATED DELIVERY--NOTICE OF SHIPMENT	FEB/1998
	(TACOM)		

(a) You must send a notice of shipment in accordance with FAR 52.242-12 REPORT OF SHIPMENT when:

- You accelerate delivery, and
- The accelerated delivery increment exceeds 20% of this contract's total delivery quantity.

(b) This clause doesn't relieve you of any other obligations or requirements of FAR 52.242-12, or of this contract. See the specific delivery schedule clause in the Schedule of this contract (which may also be given elsewhere in this Section F) to determine if acceleration is acceptable and under what conditions.

[End of Clause]

F-11	52.247-4005	SHIPMENT OF SUPPLIES AND DETENTION OF CARRIERS EQUIPMENT	AUG/2003
	(TACOM)		

(a) Unless otherwise directed, shipment items under this contract in following order of priority:

- (1) Government/Commercial Bill(s) of Lading or US Postal Services;
- (2) Prepaid Commercial Bill(s) of Lading with transportation charges entered as a separate item on the invoice; or
- (3) As otherwise instructed when the contract prohibits use of Government funds for transportation costs.

(b) The Contractor will request:

- (1) Government Bills of Lading and
- (2) Routing and other instructions, including Defense Transportation Regulation (DTR), DOD Regulation 4500.9-R-Part 2 Cargo Movement, as to the methods of shipment to be followed by the Contractor, or

(c) The Contractor and subcontractor(s) must allow prompt and convenient access of carrier's equipment to loading docks or platforms where the contract items supplies will be loaded. Any charges for detention of carrier's equipment shall be for the account of the Contractor, except when the detention is required or caused by the Government.

[End of Clause]

F-12	52.247-4017	DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR	JAN/2001
	(TACOM)	ADDRESSES	

Rail/ Motor	MILSTRIP Address	Rail	Motor	Parcel Post
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<u>SPLC*</u>	<u>Code</u>	<u>Ship To:</u>	<u>Ship To:</u>	<u>Mail To:</u>
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001
875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003

\*\*\*SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot  
Red River Army Depot  
Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

Name of Offeror or Contractor:

SECTION G - CONTRACT ADMINISTRATION DATA

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
G-1	52.246-4045 (TACOM)	CRITICALITY OF THE CONTRACT ITEM	AUG/1994

The contract item has critical application. Before we formally accept the contract item, you or we must perform specific critical inspections of the supplies as the quality assurance requirements in the TDP (Technical Data Package) mandate. Reference DFARS 246.203(c).

[End of Clause]

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**Name of Offeror or Contractor:**

SECTION H - SPECIAL CONTRACT REQUIREMENTS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
H-2	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-3	252.225-7004	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2003
H-4	252.225-7013	DUTY-FREE ENTRY	JAN/2004
H-5	252.225-7021	TRADE AGREEMENTS	APR/2003
H-6	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-7	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-8	52.216-18	ORDERING	OCT/1995

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of contract award through 5 years from the date of contract award.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered issued when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

[End of Clause]

H-9	52.216-19	ORDER LIMITATIONS	OCT/1995
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(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than (see -1-, below), the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor--

- (1) Any order for a single item in excess of see -2-, below.
- (2) Any order for a combination of items in excess of see -3- below.
- (3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

CLINs	-1-	-2-	-3-
0011-0015	459	2,754	26,334
0021-0025	459	2,754	26,334
0031-0035	288	1,728	26,334
0041-0045	900	5,526	26,334
0051-0055	570	3,420	26,334
0061-0065	954	5,724	26,334
0071-0075	561	3,366	26,334
0081-0085	177	1,062	26,334

(c) If this is a requirements contract (i.e., includes the REQUIREMENTS clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 15 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

[End of Clause]

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H-10                      252.225-7003                      REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES                      APR/2003

- (a) The offeror shall submit a Report of Contract Performance Outside the United States, with its offer, if-
- (1) The offer exceeds \$10 million in value; and
  - (2) The offeror is aware that the offeror or a first-tier subcontractor intends to perform any part of the contract outside the United States and Canada that-
    - (i) Exceeds \$500,000 in value; and
    - (ii) Could be performed inside the United States or Canada.
- (b) Information to be reported includes that for-
- (1) Subcontracts;
  - (2) Purchases; and
  - (3) Intracompany transfers when transfers originate in a foreign location.
- (c) The offeror shall submit the report using-
- (1) DD Form 2139, Report of Contract Performance Outside the United States; or
  - (2) A computer-generated report that contains all information required by DD Form 2139.
- (d) The offeror may obtain a copy of DD Form 2139 from the Contracting Officer.
- (End of provision)

H-11                      52.204-4005                      REQUIRED USE OF ELECTRONIC CONTRACTING                      DEC/2002  
(TACOM)

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions and clauses appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/> . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: [http://contracting.tacom.army.mil/awards\\_official.htm](http://contracting.tacom.army.mil/awards_official.htm)  
 Rock Island: <http://aaais.ria.army.mil/AAIS/AWDINFO/index.htm>  
 Picatinny: <http://procnet.pica.army.mil/Contracts/Index.htm>  
 Red River Army Depot: <http://www.redriver.army.mil/contracting/Awards>  
 Anniston Army Depot: <http://www.anadprocnet.army.mil>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/ec/ecip/index.htm> . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:

- (1) Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower.): Word, Excel, Powerpoint, or Access
- (2) 100 OR 250 MEGABYTE ZIP\*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
- (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).

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(4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.  
[End of Clause]

H-12                      52.246-4026                      LOCAL ADDRESSES FOR DD FORM 250                      FEB/2004  
(TACOM)

(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

- (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmmision. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.

(c) The DD250 form may be found, in three different formats, on the World Wide Web at <http://web1.whs.osd.mil/icdhome/DD-0999.htm>

(d) When the final DD 250 has been submitted, the contractor shall send a letter, with a copy of the DD250, indicating that the last DD 250 has been submitted and transmit it to the Government using one of the following methods:

- (1) Our first preference is for you to send the letter to the DD250 mailbox at [DD250@tacom.army.mil](mailto:DD250@tacom.army.mil) AND the Contract Specialist's email (located on the first page of your contract in block 5).
- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 874-7552 and use DD250 mailbox and Contract Specialists name in the to: block of your fax cover or header sheet.

[End of Clause]

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**Name of Offeror or Contractor:**

SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <http://farsite.hill.af.mil/>

[End of Clause]

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-9	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-11	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-12	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
I-13	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-14	52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATIONS	OCT/1997
I-15	52.215-13	SUBCONTRACTOR COST OR PRICING DATA -- MODIFICATIONS	OCT/1997
I-16	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-17	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-18	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	JAN/2002
I-19	52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	JAN/1999
I-20	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-21	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
I-22	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-23	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-24	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-25	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	DEC/2001
I-26	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-27	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-28	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-29	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-30	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2003
I-31	52.226-1	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	JUN/2000
I-32	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-33	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-34	52.227-3	PATENT INDEMNITY	APR/1984
I-35	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-36	52.230-2	COST ACCOUNTING STANDARDS	APR/1998
I-37	52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	NOV/1999
I-38	52.232-1	PAYMENTS	APR/1984
I-39	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-40	52.232-11	EXTRAS	APR/1984
I-41	52.232-17	INTEREST	JUN/1996
I-42	52.232-23	ASSIGNMENT OF CLAIMS	JAN/1986
I-43	52.232-25	PROMPT PAYMENT	FEB/2002
I-44	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-45	52.233-1	DISPUTES	JUL/2002
I-46	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-47	52.242-10	F.O.B. ORIGIN--GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
I-48	52.242-12	REPORT OF SHIPMENT (REPSHIP)	JUN/2003
I-49	52.242-13	BANKRUPTCY	JUL/1995
I-50	52.243-1	CHANGES--FIXED-PRICE	AUG/1987

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I-51	52.243-7	NOTIFICATION OF CHANGES	APR/1984
I-52	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-53	52.246-2	INSPECTION OF SUPPLIES--FIXED PRICE	AUG/1996
I-54	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-55	52.247-1	COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	APR/1984
I-56	52.248-1	VALUE ENGINEERING	FEB/2000
I-57	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-58	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-59	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-60	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES	MAR/1999
I-61	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-62	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV/1995
I-63	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
I-64	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
I-65	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-66	252.215-7002	COST ESTIMATING SYSTEM REQUIREMENTS	OCT/1998
I-67	252.219-7003	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)	APR/1996
I-68	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2003
I-69	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (ALT 1)	APR/2003
I-70	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	APR/2003
I-71	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-72	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
I-73	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	SEP/2001
I-74	252.242-7003	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	DEC/1991
I-75	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-76	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-77	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD CONTRACTS)	MAR/2000
I-78	52.209-1	QUALIFICATION REQUIREMENTS	FEB/1995

(a) Definition: Qualification requirement, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.

(b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

(Name) SEE SUPPORTING ACTIVITY(IES) LISTED IN THE SPECIFICATION(S)  
(Address)

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offeror's Name \_\_\_\_\_  
Manufacturer's Name \_\_\_\_\_

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**Name of Offeror or Contractor:**

Source's Name \_\_\_\_\_  
Item Name \_\_\_\_\_  
Service \_\_\_\_\_  
Identification \_\_\_\_\_ Test Number \_\_\_\_\_ (to the extent known)

(d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Government's best interests.

(e) If an offeror, manufacturer, source product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Government's interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.

(f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

[End of Clause]

I-79      52.216-22      INDEFINITE QUANTITY      OCT/1995

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the ORDERING clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the maximum. The Government shall order at least the quantity of supplies or services designated in the Schedule as the minimum.

(c) Except for any limitations on quantities in the ORDER LIMITATIONS clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed by the Contractor within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after six and one half (6 1/2) years after contract award.

[End of Clause]

I-80      52.219-4      NOTICE OF PRICE EVALUATION FOR HUBZONE SMALL BUSINESS CONCERNS      JAN/1999

(a) Definition. HUBZone small business concern, as used in this clause, means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

(b) Evaluation preference.

(1) Offers will be evaluated by adding a factor of 10 percent to the price of all offers, except-

(i) Offers from HUBZone small business concerns that have not waived the evaluation preference;

(ii) Otherwise successful offers from small business concerns;

(iii) Otherwise successful offers of eligible products under the Trade Agreements Act when the dollar threshold for application of the Act is exceeded (see 25.402 of the Federal Acquisition Regulation (FAR)); and

(iv) Otherwise successful offers where application of the factor would be inconsistent with a Memorandum of Understanding or other international agreement with a foreign government.



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(2) The factor of 10 percent shall be applied on a line item basis or to any group of items on which award may be made. Other evaluation factors described in the solicitation shall be applied before application of the factor.

(3) A concern that is both a HUBZone small business concern and a small disadvantaged business concern will receive the benefit of both the HUBZone small business price evaluation preference and the small disadvantaged business price evaluation adjustment (see FAR clause 52.219-23). Each applicable price evaluation preference or adjustment shall be calculated independently against an offeror's base offer. These individual preference amounts shall be added together to arrive at the total evaluated price for that offer.

(c) Waiver of evaluation preference. A HUBZone small business concern may elect to waive the evaluation preference, in which case the factor will be added to its offer for evaluation purposes. The agreements in paragraph (d) of this clause do not apply if the offeror has waived the evaluation preference.

[ ] Offer elects to waive the evaluation preference.

(d) Agreement. A HUBZone small business concern agrees that in the performance of the contract, in the case of a contract for

(1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other HUBZone small business concerns;

(2) Supplies (other than procurement from a nonmanufacturer of such supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other HUBZone small business concerns;

(3) General construction, at least 15 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns; or

(4) Construction by special trade contractors, at least 25 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns.

(e) A HUBZone joint venture agrees that in the performance of the contract, the applicable percentage specified in paragraph (d) of this clause will be performed by the HUBZone small business participant or participants;

(f) A HUBZone small business concern nonmanufacturer agrees to furnish in performing this contract only end items manufactured or produced by HUBZone small business manufacturer concerns. This paragraph does not apply in connection with construction or service contracts.

[End of Clause]

I-81      52.223-11      OZONE-DEPLETING SUBSTANCES      MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) \_\_\_\_\_ \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-82      52.244-6      SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS      APR/2003

(a) Definitions. As used in this clause--

(1) "Commercial item," as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.

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(2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) The contractor shall insert the following clauses in subcontracts for commercial items:
- (i) 52.219-8, Utilization of Small Business Concerns (OCT 2000)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  - (ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);
  - (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));
  - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);
  - (v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

[End of Clause]

I-83                      52.252-6                      AUTHORIZED DEVIATIONS IN CLAUSES                      APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-84                      252.204-7004                      REQUIRED CENTRAL CONTRACTOR REGISTRATION                      NOV/2001

(a) Definitions. As used in this clause--

(1) Central Contractor Registration (CCR) database means the primary DoD repository for contractor information required for the conduct of business with DoD.

(2) Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet Information Services to identify unique business entities.

(3) Data Universal Numbering System +4 (DUNS+4) number means the DUNS number assigned by Dun and Bradstreet plus a 4-digit suffix that may be assigned by a parent (controlling) business concern. This 4-digit suffix may be assigned at the discretion of the parent business concern for such purposes as identifying subunits or affiliates of the parent business concern.

(4) Registered in the CCR database means that all mandatory information, including the DUNS number or the DUNS+4 number, if applicable, and the corresponding Commercial and Government Entity (CAGE) code, is in the CCR database; the DUNS number and the CAGE code have been validated; and all edits have been successfully completed.

(b)

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(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee must be registered in the CCR database prior to award, during performance, and through final payment of any contract resulting from this solicitation, except for awards to foreign vendors for work to be performed outside the United States.

(2) The offeror shall provide its DUNS or, if applicable, its DUNS+4 number with its offer, which will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(3) Lack of registration in the CCR database will make an offeror ineligible for award.

(4) DoD has established a goal of registering an applicant in the CCR database within 48 hours after receipt of a complete and accurate application via the Internet. However, registration of an applicant submitting an application through a method other than the Internet may take up to 30 days. Therefore, offerors that are not registered should consider applying for registration immediately upon receipt of this solicitation.

(c) The Contractor is responsible for the accuracy and completeness of the data within the CCR, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to confirm on an annual basis that its information in the CCR database is accurate and complete.

(d) Offerors and contractors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at <http://www.ccr.gov>.

[End of Clause]

I-85      252.247-7023      TRANSPORTATION OF SUPPLIES BY SEA      MAY/2002

- (a) Definitions. As used in this clause--
- (1) Components means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
  - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
  - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
  - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
  - (5) Subcontractor means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
  - (6) Supplies means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
    - (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
    - (ii) Supplies includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
  - (7) U.S.-flag vessel means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

- (b)
- (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
  - (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
    - (i) This contract is a construction contract; or
    - (ii) The supplies being transported are-

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(A) Noncommercial items; or

(B) Commercial items that-

(1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

(c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--

(1) U.S.-flag vessels are not available for timely shipment;

(2) The freight charges are inordinately excessive or unreasonable; or

(3) Freight charges are higher than charges to private persons for transportation of like goods.

(d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

(1) Type, weight, and cube of cargo;

(2) Required shipping date;

(3) Special handling and discharge requirements;

(4) Loading and discharge points;

(5) Name of shipper and consignee;

(6) Prime contract number; and

(7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.

(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information--

(1) Prime contract number;

(2) Name of vessel;

(3) Vessel flag of registry;

(4) Date of loading;

(5) Port of loading;

(6) Port of final discharge;

(7) Description of commodity;

(8) Gross weight in pounds and cubic feet if available;

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(9) Total ocean freight in U.S. dollars; and

(10) Name of the steamship company.

(f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--

(1) No ocean transportation was used in the performance of this contract;

(2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;

(3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or

(4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM DESCRIPTION	CONTRACT LINE ITEMS	QUANTITY	TOTAL
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(g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.

(h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:

(1) The Contractor shall insert the substance of this clause, including this paragraph (h) in all subcontracts that exceed the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

(2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

[End of Clause]

I-86	52.204-4009 (TACOM)	MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION	JUN/1999
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(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

I-87	52.247-4010 (TACOM)	TRANSPORTATION DATA FOR FOB ORIGIN OFFERS	FEB/1994
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<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-04-R-0485 <b>MOD/AMD</b>	<b>Page 54 of 80</b>
<b>Name of Offeror or Contractor:</b>		

(a) Provide the following information for us to use in selecting the most favorable mode of shipment. We'll also use this information in our evaluation of transportation costs.

Offeror represents that:

(1) Facilities for shipping by rail

- [ ] are
- [ ] are not

available at the F.O.B. point(s) stated in this solicitation.

(2) If rail facilities are not available at the F.O.B. point(s), the name and location of the nearest team track is:

_____	_____
(NAME)	(LOCATION)

(3) Facilities for shipping by water

- [ ] are
- [ ] are not

available at the F.O.B. point(s) stated in this solicitation.

(4) Facilities for shipping by motor

- [ ] are
- [ ] are not

available at the F.O.B. point(s) stated in this solicitation.

(5) If there is a Contractor Reimbursable Loading Charge and you didn't include it in the offered unit price in Section B, please indicate it below, per unit:

RAIL:_____ /Unit	MOTOR:_____ /Unit	WATER:_____ /Unit
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CAUTION: GIVE THE COST OF REIMBURSABLE LOADING CHARGE (NOT ALREADY IN THE OFFERED UNIT PRICE) ON A PER UNIT BASIS. THE UNIT OF MEASURE IS AS INDICATED ON THE SCHEDULE PAGE, SECTION B, UNDER THE UNIT COLUMN.

(b) We will consider any charge listed above in the overall transportation evaluation of this solicitation. Unless you fill-in the above information for loading charges, we will consider all costs associated with loading to be included in the item price offered in Section B. These costs include: (i) loading, (ii) blocking, (iii) bracing, (iv) drayage, (v) switching, or (vi) any other service necessary to effect delivery F.O.B. carrier's equipment you've indicated as available and we specify at time of shipment.

(c) If rail facilities aren't available at the designated F.O.B. point(s), rail won't be used unless directed by the Administrative Contracting Officer (ACO). If the ACO tells you rail facilities will be used, we'll adjust the contract price by adding the loading charge filled in above for transportation to the nearest rail facility.

(d) IF YOU DO NOT FILL IN AN ADDITIONAL CHARGE FOR RAIL SHIPMENT ABOVE, YOU AGREE THAT THE CONTRACT PRICE ALREADY INCLUDES ALL CHARGES FOR SUCH SHIPMENTS. THEREFORE, SHIPMENT BY RAIL WILL NOT COST US ANY MORE.

[End of Provision]

I-88                      52.247-4011                      FOB POINT    SEP/1978

Delivery on F.O.B. origin offers will be F.O.B. Carrier's equipment, wharf, or freight station, at the Government's option, at or near:

(1) Contractor's Plant: \_\_\_\_\_  
(City)                      (State)                      (ZIP)                      (County)

(2) Subcontractor's Plant: \_\_\_\_\_  
(City)                      (State)                      (ZIP)                      (County)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-04-R-0485 <b>MOD/AMD</b>	<b>Page</b> 55 <b>of</b> 80
<b>Name of Offeror or Contractor:</b>		

[End of Provision]

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Name of Offeror or Contractor:

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Attachment 001	TDPS ON WEB			



<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-04-R-0485 <b>MOD/AMD</b>	<b>Page</b> 57 <b>of</b> 80
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**Name of Offeror or Contractor:**

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.222-38	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS	DEC/2001
K-2	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
K-3 (a)	52.219-1	SMALL BUSINESS PROGRAM REPRESENTATIONS (Alternate I dated APR 2002)	APR/2002

(1) The North American Industry Classification System (NAICS) code for this acquisition is 336399.

(2) The small business size standard is 750.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations.

(1) The offeror represents as part of its offer that it ☐ is, ☐ is not, a small business concern.

(2) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, for general statistical purposes, that it ☐ is, ☐ is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not, a woman-owned small business concern.

(4) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not, a veteran-owned small business concern.

(5) [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not, a service-disabled veteran-owned small business concern.

(6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that -

(i) It ☐ is, ☐ is not, a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ☐ is, ☐ is not, a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate of the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture]: \_\_\_\_\_

Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.] The offeror shall check the category in which its ownership falls:

- ☐ Black American.
- ☐ Hispanic American.
- ☐ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
- ☐ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).
- ☐ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
- ☐ Individual/concern, other than one of the preceding.

<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIIN/SIIN W56HZV-04-R-0485      MOD/AMD</p>	<p style="text-align: center;"><b>Page 58 of 80</b></p>
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**Name of Offeror or Contractor:**

(c) Definitions. As used in this provision--

"Service-disabled veteran-owned small business concern"--

(1) Means a small business concern-

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Veteran-owned small business concern" means a small business concern-

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

[End of Provision]

K-4      52.215-4005      MINIMUM ACCEPTANCE PERIOD  
(TACOM)

OCT/1985

(a) ACCEPTANCE PERIOD, as used in this provision, means the number of calendar days available to the Government for awarding a contract from the date specified in this solicitation for receipt of offers.

(b) The Government requires a mininum acceptance period of 120 calendar days.

(c) In the space provided immediately below, offers may specify a longer acceptance period than the Government's minimum requirement.

?The offeror allows the following acceptance period: \_\_\_\_\_ calendar days.

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**Name of Offeror or Contractor:**

(d) An offer allowing less than the Government's minimum acceptance period may be rejected.

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K-5      52.203-2      CERTIFICATE OF INDEPENDENT PRICE DETERMINATION      APR/1985

(a) The offeror certifies that--

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to (i) those prices, (ii) the intention to submit an offer, or (iii) the methods or factors used to calculate the prices offered;

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory--

(1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or

(2)(i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above (INSERT FULL NAME OF PERSON(S) IN THE OFFEROR'S ORGANIZATION RESPONSIBLE FOR DETERMINING THE PRICES OFFERED IN THIS BID OR PROPOSAL, AND THE TITLE OF HIS OR HER POSITION IN THE OFFEROR'S ORGANIZATION);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above.

(c) If the offeror deletes or modifies subparagraph (a)(2) above, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

[End of Provision]

K-6      52.203-11      CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN      APR/1991  
FEDERAL TRANSACTIONS

(a) The definitions and prohibitions contained in the clause, at FAR 52.203-12, Limitation on Payments to Influence Certain Federal Transactions, included in this solicitation, are hereby incorporated by reference in paragraph (b) of this certification.

(b) The offeror, by signing its offer, hereby certifies to the best of his or her knowledge and belief that on or after December 23, 1989 that:

(1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement:

(2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer: and

(3) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$100,000 shall certify and disclose accordingly.

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(c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

[End of Provision]

K-7                      52.204-3                      TAXPAYER IDENTIFICATION                      OCT/1998

(a) Definitions.

(1) Common parent, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

(2) Taxpayer Identification Number (TIN), as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

[ ] TIN:\_\_\_\_\_

[ ] TIN has been applied for.

[ ] TIN is not required because:

[ ] Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

[ ] Offeror is an agency or instrumentality of a foreign government;

[ ] Offeror is an agency or instrumentality of the Federal Government.

(e) Type of organization.

[ ] Sole proprietorship;

[ ] Partnership;

[ ] Corporate entity (not tax-exempt);

[ ] Corporate entity (tax-exempt);

[ ] Government entity (Federal, State, or local);

[ ] Foreign government;

[ ] International organization per 26 CFR 1.6049-4;

[ ] Other:

(f) Common parent.

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<b>Name of Offeror or Contractor:</b>		

[ ] Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

[ ] Name and TIN of common parent:

Name: \_\_\_\_\_

TIN: \_\_\_\_\_

[End of Provision]

K-8      52.204-5      WOMEN-OWNED BUSINESS OTHER THAN SMALL BUSINESS      MAY/1999

(a) Definition. Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representation, of this solicitation. The offeror represents that it [ ] is a women-owned business concern.

[End of Provision]

K-9      52.204-6      DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER      JUN/1999

(a) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" followed by the DUNS number that identifies the offeror's name and address exactly as stated in the offer. The DUNS number is a nine-digit number assigned by Dun and Bradstreet Information Services.

(b) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. A DUNS number will be provided immediately by telephone at no charge to the offeror. For information on obtaining a DUNS number, the offeror, if located within the United States, should call Dun and Bradstreet at 1-800-333-0505. The offeror should be prepared to provide the following information:

- (1) Company name.
- (2) Company address.
- (3) Company telephone number.
- (4) Line of business.
- (5) Chief executive officer/key manager.
- (6) Date the company was started.
- (7) Number of people employed by the company.
- (8) Company affiliation.

(c) Offerors located outside the United States may obtain the location and phone number of the local Dun and Bradstreet Information Services office from the Internet home page at <http://www.customerservices@dnb.com>. If an offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at [globalinfo@mail.dnb.com](mailto:globalinfo@mail.dnb.com).

[End of Provision]

K-10      52.207-4      ECONOMIC PURCHASE QUANTITY -- SUPPLIES      AUG/1987

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals, or quotations are requested in this solicitation is (are) economically advantageous to the Government.

\_\_\_\_\_  
\_\_\_\_\_

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

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OFFEROR RECOMMENDATIONS

<u>ITEM</u>	<u>QUANTITY</u>	<u>PRICE QUOTATION</u>	<u>TOTAL</u>
_____	_____	_____	_____
_____	_____	_____	_____

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

[End of Provision]

K-11      52.209-5      CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT,      DEC/2001  
AND OTHER RESPONSIBILITY MATTERS

(a)

(1) The Offeror certifies, to the best of its knowledge and belief, that--

(i) The Offeror and/or any of its Principals--

(A) [    ] are  
[    ] are not

presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) [    ] have  
[    ] have not

within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) [    ] are  
[    ] are not

presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The Offeror

[    ] has  
[    ] has not

within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions). This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

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**Name of Offeror or Contractor:**

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

[End of Provision]

K-12                      52.215-6                      PLACE OF PERFORMANCE                      OCT/1997

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation,

      [    ] intends

      [    ] does not intend

(Check applicable block)

to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks intends in paragraph (a) of this provision, it shall insert in following spaces the required information:

Place of Performance (Street Address, City, County, State, ZIP code)	Name and Address of Owner and Operator of the Plant or Facility if Other than Offeror or Respondent.
_____	_____
_____	_____
_____	_____

[End of Provision]

K-13                      52.222-22                      PREVIOUS CONTRACTS AND COMPLIANCE REPORTS                      FEB/1999

The offeror represents that--

(a) It [    ] has

      [    ] has not

participated in a previous contract or subcontract subject either to the EQUAL OPPORTUNITY clause of this solicitation, the clause originally contained in Section 310 of Executive Order No. 10925, or the clause contained in Section 201 of Executive Order No. 11114:

(b) It [    ] has

      [    ] has not

filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

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[End of Provision]

K-1452.222-25AFFIRMATIVE ACTION COMPLIANCEAPR/1984

The offeror represents that

(a) It [ ] has developed and has on file,  
[ ] has not developed and does not have on file,

at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) It [ ] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

[End of Provision]

K-1552.223-13CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTINGAUG/2003

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.

(b) By signing this offer, the offeror certifies that-

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons:

(The offeror is to check each block that is applicable.)

[ ] (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;

[ ] (ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A);

[ ] (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

[ ] (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:  
(A) Major group code 10 (except 1011, 1081, and 1094.  
(B) Major group code 12 (except 1241).  
(C) Major group codes 20 through 39.  
(D) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of enerating power for distribution in commerce).  
(E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, ubtitle C (42 U.S.C. 6921, et seq.), 5169, 5171, or 7389 (limited to facilities primarily engaged in solvent re covery services on a contract or fee basis); or

[ ] (v) The facility is not located within any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, or any other territory or possession over which the United States has jurisdiction.

[End of Provision]



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**Name of Offeror or Contractor:**

K-16

52.230-1

COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION

JUN/2000

Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III. Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract. If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

I. Disclosure Statement -- Cost Accounting Practices and Certification

(a) Any contract in excess of \$500,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

Caution: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

[ ] (1) Certificate of Concurrent Submission of Disclosure Statement. The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows:

(i) Original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable; and

(ii) One copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: \_\_\_\_\_

Name and Address of Cognizant ACO or Federal Official Where Filed: \_\_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

[ ] (2) Certificate of Previously Submitted Disclosure Statement. The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement: \_\_\_\_\_

Name and Address of Cognizant ACO or Federal Official Where Filed: \_\_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

[ ] (3) Certificate of Monetary Exemption. The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling \$50 million or more in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

[ ] (4) Certificate of Interim Exemption. The offeror hereby certifies that

(i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this

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**Name of Offeror or Contractor:**

subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and

- (ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under subparagraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

Caution: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

**II. Cost Accounting Standards -- Eligibility for Modified Contract Coverage**

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

☐ The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

Caution: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$50 million or more.

**III. Additional Cost Accounting Standards Applicable to Existing Contracts**

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

- ☐ yes  
☐ no

[End of Provision]

K-17                      252.225-7020                      TRADE AGREEMENTS CERTIFICATE

APR/2003

(a) Definitions. "Caribbean Basin country end product," "designated country end product," "NAFTA country end product," "nondesignated country end product," "qualifying country end product," and "U.S.-made end product" have the meanings given in the Trade Agreements clause of this solicitation.

(b) Evaluation. The Government-

- (1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and
- (2) Will consider only offers of end products that are U.S.-made, qualifying country, designated country, Caribbean Basin country, or NAFTA country end products, unless the Government determines that-
  - (i) There are no offers of such end products;
  - (ii) The offers of such end products are insufficient to fulfill the Government's requirements; or
  - (iii) A national interest exception to the Trade Agreements Act applies.

(c) Certification and identification of country of origin.

- (1) For all line items subject to the Trade Agreements clause of this solicitation, the offeror certifies that each end product to be delivered under this contract, except those listed in paragraph (c)(2) of this provision, is a U.S.-made, qualifying country, designated country, Caribbean Basin country, or NAFTA country end product.
- (2) The following supplies are other nondesignated country end products:

(Line Item Number)

(Country of Origin)

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(End of provision)

K-18 252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA AUG/1992

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term supplies is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it--

[ ] Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

[ ] Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

[End of Provision]

K-19 52.204-4007 OFFEROR'S DATAFAX NUMBER, E-MAIL ADDRESS, AND CAGE CODE MAR/2001  
(TACOM)

(a) If you have a data fax number, please provide it below.

\_\_\_\_\_

(b) If you have a company Internet address that we can use in the future when sending out electronic notices and possibly solicitations, please provide the complete e-mail address below.

\_\_\_\_\_

(c) Provide your CAGE (Contractor And Government Entity) code below. If you don't have a CAGE code for your specific company name and address, enter NONE in the space below, and apply to Central Contractor Registration at the following website:  
<http://www.ccr2000.com/>

\_\_\_\_\_

[End of Provision]

K-20 52.211-4035 PHOSPHATE COATING PROCEDURE APPROVAL JAN/1988  
(TACOM)

(a) Please note that the contract technical data package incorporates MIL-DTL-16232G, a military specification that requires Governmental review and approval of the phosphate coating procedures to be used by the Contractor. Such approval must precede the start of production.

(b) In consequence, if you have not obtained TACOM approval of your phosphate coating procedures, or if you have not obtained TACOM approval of the exact procedure that you will use if awarded this contract, you must be prepared to submit and gain approval of your proposed procedure before you initiate performance on any contract awarded as a result of this solicitation. (Where approval is required, the Contractor shall provide two copies of the required documents through the cognizant Administrative Contracting Officer (ACO) for his or her initial review and evaluation to the attention of the buyer, US Army TACOM (address and office symbol are given on the face of this contract). Be sure to cite the contract number on all coating procedures being submitted for TACOM review.)

(c) If you have previously received TACOM review and approval of the same coating procedures you will use if awarded this contract, then that previous approval may be construed as meeting the requirements in MIL-DTL-16232G for preproduction approval. The

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Government reserves the right to require an updated approval if substantial time has passed since the last approval, or if we have encountered or suspect quality problems stemming from noncompliance with specification coating requirements. You will be notified by the Administrative or Procuring Contracting Officer after award if an updated approval of your coating procedures will be required.

(d) If you HAVE NOT received TACOM approval of your phosphate coating procedures, so indicate by checkmarking the following representation:

[ ] This company has no record of having received TACOM approval of our proposed phosphate coating procedures, as described in MIL-DTL-16232G. If awarded a contract resulting from this solicitation, we will secure the required approval before beginning production, at no additional cost to the Government, and at no extension in delivery schedule.

(e) If you HAVE received a previous TACOM approval of your proposed phosphate coating procedures, so indicate by completing all parts of the following certification:

(1) TACOM review and approval of our phosphate coating procedures was last obtained on

(date) \_\_\_\_\_, for contract \_\_\_\_\_.

We further represent that phosphate coating as required for that contract:

[ ] was performed in-house, in our production facility.  
 [ ] was performed out-of-house, by the \_\_\_\_\_ company, address as follows:  
 \_\_\_\_\_.

(2) This company represents that if awarded a contract resulting from this solicitation, we

[ ] will  
 [ ] will not

use exactly the same coating procedures (including, if applicable, the same subcontractor as indicated in paragraph (1) immediately above) as those for which we have received TACOM approval as indicated above.

[End of Provision]

K-21      52.215-4010      AUTHORIZED NEGOTIATORS      JAN/1998  
 (TACOM)

Please identify, below, the representatives that are authorized to negotiate on your organization's behalf with the Government in connection with this request for proposals or request for information:

PERSONS AUTHORIZED TO NEGOTIATE

<u>NAME</u>	<u>TITLE</u>	<u>TELEPHONE NUMBER</u>
_____	_____	_____
_____	_____	_____

[End of Provision]

K-22      52.223-4002      USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)      DEC/1993  
 (TACOM)

(a) Definitions.

(1) Class I Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), as reproduced below:

(i) chlorofluorocarbon-11 (CFC-11)

Name of Offeror or Contractor:

- (ii)

chlorofluorocarbon-12 (CFC-12)
- (iii)

chlorofluorocarbon-13 (CFC-13)
- (iv)

chlorofluorocarbon-111 (CFC-111)
- (v)

chlorofluorocarbon-112 (CFC-112)
- (vi)

chlorofluorocarbon-113 (CFC-113)
- (vii)

chlorofluorocarbon-114 (CFC-114)
- (viii)

chlorofluorocarbon-115 (CFC-115)
- (ix)

chlorofluorocarbon-211 (CFC-211)
- (x)

chlorofluorocarbon-212 (CFC-212)
- (xi)

chlorofluorocarbon-213 (CFC-213)
- (xii)

chlorofluorocarbon-214 (CFC-214)
- (xiii)

chlorofluorocarbon-215 (CFC-215)
- (xiv)

chlorofluorocarbon-216 (CFC-216)
- (xv)

chlorofluorocarbon-217 (CFC-217)
- (xvi)

halon-1211
- (xvii)

halon-1301
- (xviii)

halon-2402
- (xix)

carbon tetrachloride
- (xx)

methyl chloroform
- (xxi)

Methyl bromide
- (xxii)

hydrobromofluorocarbons (HBFCs)
- (xxiii)

All isomers of the substances listed in this paragraph (a)(1) except for 1,1,2-trichloroethane, which is an isomer of methyl chloroform.

(2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.

(3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.

(b) Per Section 326 of Public Law 102-484, the Department of Defense cannot award any contract that directly or indirectly requires the use of CIODS unless (i) the use of such substances is essential for contract performance, and (ii) no suitable substitute for the CIODS currently is available.

(c) Before releasing this solicitation, we conducted a best effort review of its technical requirements, standards, and specifications, to see if any contain requirements for CIODS. If we identified any such CIODS requirements, they are identified in subparagraph (d)(1) below.

(1) In addition, to help TACOM meet its obligations under Public Law 102-484, we ask you for input. If you have any special knowledge about any CIODS requirements that our specifications impose, whether directly or indirectly, or if you know about potential substitutes for any CIODS required by our specifications, we would appreciate the information.

(2) It should be understood that you are not obligated to give us the information requested by this provision, and that we cannot provide any separate or special payment for doing so. However, we are asking only for information based on knowledge that is readily available to you as a supplier in this industry. We do not expect you to do any review of our specifications more extensive than the one you perform in order to develop your price.

(d) Please summarize your own review of our specification/technical data package, by completing the following:

(1) During our review of the specification or technical data package in this solicitation, we--

- [ ]

have
- [ ]

have not

found any direct requirements to use any CIODS. (If have is checked above, offerors are asked to identify, on the following lines, (i) any specifications and standards not already listed immediately below that directly require the use of CIODS; (ii) the CIODS required by the listed specifications and standards; and (iii) whether any substitutes are known to be available for the listed CIODS.)

<u>Spec/Standard</u>	<u>Required CIODS</u>	<u>Substitute Available?</u>
<div></div>	<div></div>	<div></div>
<div></div>	<div></div>	<div></div>

(2) Further, in our review of the specification or technical data package in this solicitation, we--

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Name of Offeror or Contractor:

- [ ] have  
[ ] have not

found any indirect requirements to use any CIODS. (Offerors who check have above are asked to identify, on the following lines, (i) the specifications and standards for this acquisition that indirectly require the use of CIODS; (ii) the CIODS indirectly required by each listed specification and standard; and (iii) whether any substitutes are known to be available for the listed CIODS.)

<u>Spec/Standard</u>	<u>Required CIODS</u>	<u>Substitute Available?</u>

(e) Offerors who check have in paragraphs (d)(1) or (2) above also are requested to say whether substitutes are known to be available for any of the CIODS. If an available substitute would perform less well than the CIODS would perform, please let us know what the technical trade-offs are to the extent that you have such information available.

(f) If you checked have in paragraphs (d)(1) or (2) above, and also indicated that substitutes for CIODS are available, we need to know whether use of the suggested substitute would have any effect on your proposed price. If your proposal price for compliance with our current specifications differs from what your price would be if the substitute for CIODS were required, we ask that you let us know what the difference would be in Section B of this solicitation, by giving us two prices or offers:

--One price/offer, labeled with CIODS, will be the offered price in the event that CIODS are used.

--The second price/offer, labeled without CIODS, will be the price offered if substitutes for CIODS are used, and will specify the substitute(s) being proposed for use.

(g) Section 326 of Public Law 102-484 reflects the national and international interest in minimizing the use of CIODS. For this reason, TACOM reserves the right to (i) determine the suitability of substitutes for CIODS when such potential substitutes are available; and (ii) change the specification in any contract awarded as a result of this solicitation, to require the use of suitable substitutes in lieu of CIODS.

[End of Provision]

K-23      52.245-4004      REPRESENTATION OF GOVERNMENT-OWNED PROPERTY FOR POSSIBLE USE      JAN/1991  
(TACOM)

The offeror represents that there:

- [ ] is  
[ ] is not

Government-owned property in its plant(s), or in the plant(s) of any of its prospective subcontractors, which, assuming authorization for its use,

- [ ] will  
[ ] will not  
[ ] may or may not (not finally determined as of the date of this offer)

be used in the performance of the contract resulting from this solicitation.

NOTE: Offerors checking is AND will or may or may not above must notify the Government representative listed in Block 7 of the SF 33 at least ten days before the date when offers are due under the solicitation, so that the solicitation can be amended to include the appropriate Government property clause(s). If no such notification is given, authorization for the use of such property in this contract may be denied.

[End of Provision]

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**Name of Offeror or Contractor:**

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this address: <http://farsite.hill.af.mil/>

[End of Provision]

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.211-2	AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST, DOD 5010.12-L	DEC/1999
L-2	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE	SEP/1990
L-3	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-4	52.214-35	SUBMISSION OF OFFERS IN U.S. CURRENCY	APR/1991
L-5	52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (ALTERNATE II) (OCT 1997)	MAY/2001
L-6	252.204-7001	COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING	AUG/1999
L-7	252.209-7003	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS	MAR/1998
L-8	52.216-1	TYPE OF CONTRACT	APR/1984

The Government contemplates award of a FIRM FIXED-PRICE contract resulting from this solicitation.

[End of Provision]

L-9	52.233-2	SERVICE OF PROTEST	AUG/1996
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(a) Protests, as defined in Section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgement of receipt from:

U.S. Army Tank-automotive and Armaments Command ATTN: AMSTA-AQ, Associate Deputy for Contracting (Protest Coordinator) Warren, MI 48397-5000	or	HQ, Army Materiel Command  Office of Command Counsel ATTN: AMCCC-PL 9301 Chapek Road, Rm 2-1SE3401 Ft. Belvoir, VA 22060 Facsimile number (703) 806-8866/806-8875
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The AMC-Level protest procedures are found at: [www.amc.army.mil/amc/command\\_counsel/protest/protest.html](http://www.amc.army.mil/amc/command_counsel/protest/protest.html).

If Internet access is not available, contact the Contracting Officer or HQ, AMC to obtain the AMC-Level Protest Procedures.

Telegraphic transmission of protest will not be authorized, unless specifically approved by the PCO.

(b) The copy of any protest shall be received in the U.S. Army Tank-automotive and Armaments Command office designated above within one day of filing a protest with the GAO.

[End of Provision]

L-10	52.233-4001 (TACOM)	HQ-AMC LEVEL PROTEST PROCEDURES	MAY/2000
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(a) Policy: A protest to an AMC forum is a protest to the agency, within the meaning of FAR 33.103. The HQ, AMC-Level Protest Program is intended to encourage an interested party to seek resolution of its concerns within AMC, rather than filing a protest with the General Accounting Office (GAO), or other external forum.

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(b) Agency Protest: An AMC Protest may be filed with either, but not both:

- (1) The contracting officer designated in the solicitation for resolution of protests, or,
- (2) HQ, AMC at the address designated below.

(c) Election of Forum: After an interested party protests an AMC procurement to HQ, AMC and while that protest is pending, the protestor agrees not to file a protest with the GAO, or other external forum. If the protestor has filed a protest with the GAO, or other external forum, HQ, AMC-Level protest procedures may not be used and any protest that has been filed will be dismissed.

(d) Protest Decision Authority: The AMC Command Counsel is designated as the HQ, AMC Protest Decision Authority. In the absence of the Command Counsel, the Deputy Command Counsel is designated as the HQ, AMC Protest Decision Authority.

(e) Time for Filing a Protest: HQ, AMC protest shall be filed in accordance with the timeframes set out in FAR 33.103(e). HQ, AMC Office Hours are 8:00 am--4:30 pm Eastern Time. Time for filing any document expires at 4:30 pm, Eastern Time on the last day on which such filing may be made.

(f) Form of Protest: HQ, AMC protest shall include the protestor's name, address and telephone number, including fax number; the solicitation or contract number, identity of the contracting activity and the contracting officer's name; a statement of all legal and factual grounds for protest, including copies of all relevant documents; a request for a ruling; and, a request for relief. All protests must be signed by an authorized representative of the protestor.

(g) Processing of HQ, AMC-Level Protests:

- (1) To file an AMC-level protest, send the protest to:

HQ Army Materiel Command  
Office of Command Counsel  
9301 Chapek Road, Rm 2-1SE3401  
Ft. Belvoir, VA 22060

Fax #: (703) 806-8866 or (703) 806-8875

If you have a web browser, you can use the following HTTP to view the complete AMC-level protest procedures:  
[http://www.amc.army.mil/amc/command\\_counsel/protest/protest.html](http://www.amc.army.mil/amc/command_counsel/protest/protest.html)

(2) Within 10 working days after the protest is filed, the Contracting Officer, with the assistance of legal counsel, shall file with the HQ, AMC Office of Command Counsel, ATTN: AMCCC-PL, an administrative report responsive to the protest. Reports shall be sent by facsimile, over-night mail or hand-delivered, to ensure timely receipt.

(3) The HQ, AMC Protest Decision Authority will issue a written decision within 20 working days after the filing of the protest.

- (4) The written decision will be binding on the Army Materiel Command and its contracting activities.

(5) For good cause shown, the HQ, AMC Protest Decision Authority may grant extensions of time for filing the administrative report and for the issuance of the written decision. When such an extension is granted, the protestor and all interested parties shall be notified within 1 working day of the decision to grant the extension.

(h) Effect of Protest on Award and Performance:

(1) Protests before award: When a protest is filed with HQ, AMC prior to award, a contract may not be awarded unless authorized by the Assistant Deputy Chief of Staff (ADCS) for Acquisition, Contracting and Production Management, HQ, AMC, in accordance with FAR 33.103(f).

(2) Protests after award: When a protest is filed with HQ, AMC within 10 calendar days after award, or within five calendar days of debriefing for any debriefing that when requested was required by FAR 15.806, the contracting officer shall suspend performance. The HQ, AMC ADCS for Acquisition, Contracting and Production Management may authorize contract performance, notwithstanding the protest, upon a written finding that:

-- contract performance will be in the best interests of the United States; or

-- urgent and compelling circumstances that significantly affect the interests of the United States will not permit waiting for a decision from the HQ, AMC Protest Decision Authority.



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(i) Remedies: The HQ, AMC Protest Decision Authority may grant any one or combination of the following remedies:

- (1) terminate the contract;
- (2) re-compete the requirement;
- (3) issue a new solicitation;
- (4) refrain from exercising options under the contract;
- (5) award a contract consistent with statute and regulation;
- (6) pay appropriate costs as stated in FAR 33.102(b)(2); and
- (7) such other remedies as HQ, AMC Protest Decision Authority determines necessary to correct a defect.

[End of Provision]

L-11      52.211-4036      FORMAT OF THE TECHNICAL DATA PACKAGE (TDP)      APR/2000  
(TACOM)

(a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.

(b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD ROMs and payment should be mailed to:

USATACOM  
AMSTA-AQ-AM (TDP Requests)  
Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative:  
Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

L-12      52.211-4047      NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL      APR/2000  
(TACOM)      (NEGOTIATED)

(a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.

(b) Definitions:

(1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.

(2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.

(3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(4) "Remanufactured" means factory rebuilt to original specifications.

(5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron,

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other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials

(6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.

(c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.

(d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:

(1) A proposal to provide unused former Government surplus property shall include a complete description of the material, the quantity, the name of the Government agency from which acquired, and the date of acquisition.

(2) A proposal to provide used, reconditioned, or remanufactured supplies shall include a detailed description of such supplies.

(3) A proposal to provide residual inventory shall include the Government or commercial contract number of the terminated contract and the name of the original contractor.

(e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Provision]

L-13	52.211-4052	SOURCE NOTES ON DRAWINGS: CONFORMANCE TO MILITARY TECHNICAL DATA	NOV/1982
	(TACOM)	REQUIREMENTS	

Notwithstanding the fact that ordnance drawings furnished with this solicitation may list particular manufacturer part numbers as approved sources, or as being the same as, or equivalent to, the ordnance part described on the drawing, the item to be supplied under this solicitation must conform to all specific technical requirements expressed on such drawing(s). To the extent that there may be any inconsistency between a manufacturer's part number and specific technical requirements expressed on an ordnance drawing which references the manufacturer's part number, the specific technical requirements shall control and take precedence. Bidders shall bear the responsibility of verifying that the approved part as supplied will conform with all such specific technical requirements.

[End of Provision]

L-14	52.215-4003	HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES	DEC/2002
	(TACOM)	(NON-US POSTAL SERVICE MAIL)	

(a) Handcarried offers shall be addressed to:

US Army Tank-automotive and Armaments Command  
Acquisition Center  
Bid Lobby - Building 231, AMSTA-AQ-AMAD  
East 11 Mile Road  
Warren, MI. 48397-0001

(b) Offers shall not be addressed to an individual buyer. All offers must be addressed to the Bid Lobby at the above address.

(c) The external delivery envelope or wrapper must be marked with the solicitation number and the date and time of the solicitation closing. Each envelope should contain only one offer.

(d) Handcarried offers must be delivered to the TACOM Receiving Dock in Building 249. Directions to TACOM: From Van Dyke Avenue, travel westbound on 11 Mile Road; enter the first Arsenal gate immediately west of the railroad tracks on the north side of the street. Take an immediate right and follow security officer directions to the Receiving Dock in Building 249. The driver may need to obtain a visitors badge, and must be a US citizen. The Government will forward the package to the Bid Lobby address in Building 231.

(e) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government. For handcarried offers delivered by other than a commercial carrier, the offeror must ensure that the delivery person obtains a signature from Receiving Dock personnel on a receipt that shows the date and time of delivery to the Government. The delivery person must provide the receipt since Receiving Dock personnel do not have them.

(f) Packages must be delivered to Building 249 between the hours of 8:00 am and 3:00 pm local time.

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[End of Provision]

L-15                      52.215-4404                      DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY                      MAY/2002

(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Provision]

L-16                      52.215-4850                      ELECTRONIC OFFERS REQUIRED IN RESPONSE TO THIS SOLICITATION                      MAR/2003  
(TACOM)

(a) You must submit your offer via paperless electronic media (See Paragraph (b) below.). Unless paper copies are specifically requested elsewhere in this solicitation (in Section L), offers submitted in paper form are unacceptable. You must submit your electronic offer, and any supplemental information (such as spreadsheets, backup data, and technical information), using any of the following electronic formats:

(1) Files readable using these Office XP or Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower.): Word, Excel, Powerpoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable. Executable files are unacceptable.

(2) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.

(3) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic offer and be accessible offline.

(4) Other electronic formats. Before preparing your offer in any other electronic format, please e-mail the buyer identified in Block 10 of the solicitation cover sheet (Government Standard Form 33), with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the closing date. Failure to e-mail the buyer within this timeframe to seek an alternate format's acceptability may result in rejection of your offer. All alternate methods must be at no cost to the Government.

NOTE (Compression): The above formats may be submitted in compressed form using Winzip\*. Self-extracting files are not acceptable. Check with the buyer before using any product other than Winzip for file compression.

NOTE (Hyperlinks): Documents [submitted using any of the above formats] must not contain active links (hyperlinks) to any other documents that are not contained in the proposal. This includes links to live Internet web sites or web pages. All linked information must be contained within your electronic offer and be accessible offline.

NOTE (Macros): The virus scanning software used by our email systems cannot always distinguish a macro from a virus. Therefore, sending a macro embedded in an email message or an email attachment may cause the email offer to be quarantined. In that event subparagraphs (f) and (g) apply.

(b) Acceptable media: You must submit your offer via 100 megabyte or 250 megabyte Zip\*-disk, or 3 1/2 inch disk, or 650 megabyte CD ROM, E-mail, or datafax. Identify the software application, and version, that you used to create each file submitted. The word "datafax" used in this clause means "facsimilie" as defined at FAR 52.215-5.

(1) 100 OR 250 MEGABYTE ZIP\*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM via U.S. Mail or other carrier. Offerors shall label any and all submitted disks with the solicitation number and closing date, and the offeror's name and address and contact phone number. Envelopes containing disks must be labeled per FAR 52.215-1(c), found within the provision, "Instructions to Offerors--Competitive Acquisition", listed in Section L. Your attention is also called to the entirety of that provision--all contained therein is applicable to paperless electronic offers. In the event of multiple submitted offers, place each offer/submission on its own disk(s)(one offer can comprise multiple disks). You must also submit only one offer/submission per envelope. Notwithstanding language in Block 9 of

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the SF 33 cover sheet of this solicitation that may state otherwise, submit ONLY ONE (1) of each disk (no additional copies required). If you will be sending your CD or ZIP disks by any method other than US Postal Service, see the Section L provision 52.215-4003 (TACOM), entitled "Handcarried Offers," for delivery instructions.

(2) E-MAIL. If you choose to use e-mail, address your offer to offers@tacom.army.mil. DO NOT E-MAIL OFFERS TO THE BUYER. THE SUBJECT LINE OF THE E-MAIL MUST READ: "OFFER--[solicitation number], [name of Company/offeror], CLOSES [closing date]". Maximum size of each e-mail message shall be three and one-half (3.5) megabytes. Use the file compression described in the NOTE in paragraph (a) above. You may use multiple e-mail messages for each offer/submission, however, you must annotate the subject lines as described above for each message, and number them in this manner: "Message 1 of 3, 2 of 3, 3 of 3".

(3) DATAFAX. Faxed offers MUST BE SENT TO TACOM'S NETWORK FAX SERVER ON 1-586-574-5527. DO NOT FAX OFFERS TO THE BUYER. SIMILARLY, DO NOT ADDRESS THE FAX TO THE BUYER. YOU MUST ADDRESS THE FAX TO THE ATTENTION OF offers@tacom.army.mil AS THIS IS THE LOCATION WHERE YOUR FAX MUST BE RECEIVED. THE COVER PAGE OF THE FAX MUST CLEARLY INDICATE THAT THE FAX SHOULD BE SENT TO offers@tacom.army.mil.

Paper faxes are not acceptable. Transmit only one offer for each datafax transaction. Clearly identify the offer as such on your fax cover page or via your PC, include your company's name, and state the proper internal TACOM address: offers@tacom.army.mil. Offerors may send a fax using a personal computer or standalone fax machine, but it must be sent to the above number. If you use a standalone fax machine, you won't receive a confirmation of receipt. See paragraph (e) below for the minimum requirements of your offer. Maximum size of datafax offers is three and one-half megabytes (3.5MB), the same limitation as that for e-mail offers. For your datafax, use the same subject line as that for e-mails as indicated above: "OFFER--[solicitation number], [name of your Company/offeror], CLOSES [closing date]".

Unless specifically instructed otherwise in this solicitation, select only one medium by which to transmit each offer. For instance, do not submit an offer via 100 or 250 megabyte Zip\*-disk AND e-mail.

(c) Lateness rules for submitted disks, e-mail, or datafax submissions are outlined in FAR 52.215-1, "Instructions to Offerors--Competitive Acquisition", listed in Section L of this solicitation. Pay particular attention to paragraph (c)(3) of that clause as it relates to the timing of e-mail or datafax submissions.

(d) Security Note: If you choose to password-protect access to your offer, you must provide the password to TACOM at least ten days prior to submitting the protected file. Contact the buyer to arrange a means of providing the password. Passwords used only for the purpose of write protecting files need not be provided.

(e) Electronic offers must include, as a minimum:

(1) The SF33 cover sheet filled out. SIGNATURE: For offers submitted via disk or CD ROM per (b)(1) above, this SF 33 cover sheet must be signed and included electronically in your disk or CD. Clearly label the disc/CD ROM as described in paragraph (b)(1) above, adding the name and title of the signer authorizing your company, your company name, and then sign the LABEL itself. Datafaxed offers also must include a signed SF 33 cover sheet. E-mailed offers must also include a signed SF 33 cover sheet that can be either faxed or scanned. If faxed to the TACOM Network Fax Server (1-586-574-5527), you must annotate that it is being submitted together with your e-mailed offer. If scanned, attach it to your e-mail offer (or first e-mail message if you are sending multiple e-mails due to length).

(2) All applicable fill-in provisions from Sections A, B, F, and K of this solicitation. You may find Word versions of Section K provisions requiring your fill-in on our TACOM Business Opportunities webpage (<http://contracting.tacom.army.mil/mastersol/sectionk.htm>). You can fill them in and attach them to your offer. See the solicitation for which provisions are required. Also, Section E provisions filled in (if applicable): Inspection Point: Origin, TACOM clause 52.246-4028. All applicable fill-ins must be completed and submitted by the offeror.

(3) A statement of agreement to all the terms, conditions, and provisions of this solicitation.

(4) Any other information required by the solicitation.

(f) Please see FAR 15.207(c) for a description of the steps the Government shall take with regard to unreadable offers.

(g) Offerors shall make every effort to ensure that their offer is virus-free. Offers (or portions thereof) submitted which DO reflect the presence of a virus, or which are otherwise rendered unreadable by damage in either physical or electronic transit, shall be treated as "unreadable" per paragraph (f) above.

\*Registered trademark

[End of Provision]

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(TACOM)

(a) Procurement Technical Assistance Centers (PTACs). The Federal Government has established over 100 PTACs around the nation to help small vendors do business with the Defense Department and other Government agencies. PTACs offer most of their services FREE OF CHARGE.

(b) PTACs provide their clients with...

- marketing advice
- information on sales opportunities and partnering prospects
- help with preparing offers
- matching your firm's services and products to Government requirements
- copies of Government specifications (sometimes for a fee)
- post-award guidance
- referrals to other business assistance resources
- newsletters, which typically discuss Government policy changes and upcoming seminars and trade fairs

(c) To find the PTAC nearest you, visit <http://www.dla.mil.ddas.default.htm> on the World Wide Web.

[End of Provision]

L-18                      52.219-4005                      SUBMISSION OF SUBCONTRACTING PLAN                      FEB/1999  
(TACOM)

(a) Please refer to FAR 52.219-9, SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING PLAN, which is incorporated by reference in Section I of this solicitation. The clause requires large businesses to submit a subcontracting plan for small and small disadvantaged business concerns. Such plans are not required from offerors that are small businesses.

(b) TACOM will require a copy of such subcontracting plan. Large businesses may submit a copy of their plans (i) as an attachment to their offer in response to this solicitation; or (ii) after the bid opening/proposal closing date, in response to the Government's telephonic request (in which case the copy must be provided within five workdays of the date of the request). The plan will be submitted to the buyer's e-mail address on the face page of the solicitation.

(c) As the offeror, you need to mark each page of your subcontracting plan with the solicitation number and date. If this is a negotiated acquisition, we reserve the right to negotiate any and all elements of the proposed plan during negotiation of cost, technical, and/or managerial features of the proposal. We also reserve the right in negotiated acquisitions to discuss the subcontracting plan after receipt of any best and final offer, in which case such discussion shall not constitute a re-opening of negotiations.

(d) Failure to submit and, if applicable, negotiate an acceptable subcontracting plan which, in the judgment of the Contracting Officer, provides the maximum practicable opportunity for small business and small disadvantaged business concerns to participate in the awarded contract shall render the offeror ineligible for award. In this connection, offerors should be aware of the statutory goal that has been placed on the Department of Defense to award five percent of its total planned subcontracting dollars to small disadvantaged businesses (to include Historically Black Colleges and Universities and Minority Institutions) at the prime contract and subcontract levels. In view of this Congressional mandate, large businesses shall provide specific explanation as a part of any written subcontracting plan furnished in response to this solicitation/contract that identifies a goal for subcontracting to small disadvantaged business concerns and/or Historically Black Colleges and Universities and/or Minority Institutions that, in the aggregate, amounts to less than five percent of the bid or proposal's total subcontracting dollars.

[End of Provision]

L-19                      52.233-4000                      NOTICE REGARDING TACOM OMBUDSPERSON AND AMC-LEVEL PROTEST PROGRAM                      AUG/1999  
(TACOM)

(a) At the Tank-automotive and Armaments Command (TACOM) we have an ombudsperson office, which builds an extra communication avenue that our contractors can use.

(b) If you think that this solicitation contains inappropriate requirements, needs streamlining, or should be changed, you should first contact the buyer or the Procuring Contracting Officer (PCO).

(c) The buyer's name and phone number are on the cover page (SF 1449) of this solicitation in block number 7.

(d) If the buyer or PCO doesn't respond to the problem to your satisfaction, or if you want to make comments anonymously, you can

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contact the Ombudsperson's Office. Our Ombudsperson is Ms. LaRuth Shepherd. Her address, e-mail and phone number are:

U.S. Army TACOM  
AMSTA-AQ-C (Ms. Shepherd)  
Warren, MI 48397-5000

shepherl@tacom.army.mil

(586) 574-6597 or 6547

(e) If you contact Ms. Shepherd, please provide her with the following information:

- (1) TACOM solicitation number;
- (2) Name of PCO;
- (3) Problem description;
- (4) Summary of your discussions with the buyer/PCO.

(f) Another avenue you can use, if you wish to protest some feature of this acquisition, is to protest to TACOM's headquarters, the Army Materiel Command. The AMC-level protest program encourages interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with the General Accounting Office or other external forum. Contract award or performance is suspended during an AMC-level protest to the same extent, and within the same time periods, as would apply to a protest filed with the GAO. The AMC program has a goal of resolving protests within 20 working days from the date of filing. To be timely, AMC-level protests must be filed within the periods specified in subpart 33.103 of the Federal Acquisition Regulation.

(g) To file an AMC-level protest, send the protest to:

HQ Army Materiel Command  
Office of Command Counsel  
9301 Chapek Road, Rm 2-1SE3401  
Ft. Belvoir, VA 22060

Fax number: (703) 806-8866/8875

If you have a web-browser, you can use the following HTTP to view the complete AMC-level protest procedures:

[www.amc.army.mil/amc/command\\_counsel/protest/protest.html](http://www.amc.army.mil/amc/command_counsel/protest/protest.html)

[End of Provision]

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#### SECTION M - EVALUATION FACTORS FOR AWARD

	Regulatory Cite	Title	Date
M-1	52.247-46	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS	APR/1984
M-2	52.247-47	EVALUATION--F.O.B. ORIGIN	JUN/2003
M-3	52.247-4001 (TACOM)	METHOD OF EVALUATION OF TRANSPORTATION FOR F.O.B. ORIGIN OFFERS	MAR/2002

For the evaluation of this offer, we will use the lowest freight rates from the Transportation Officer that are:

- in effect (or the lowest rates that will become effective before the expected date of initial shipment), and
- on file or published with the Transportation Officer by the date of bid opening (or by the closing date specified for requests for proposals), and
- for the Government selected method of shipment, and
- based upon the following freight classification:

UFC: 6000	UFC ITEM NUMBER: 64080
NMFC: 100	NMFC ITEM NUMBER: 133350

[End of Provision]

M-4	52.247-4457 (TACOM)	EVALUATION OF TRANSPORTATION COSTS FOR LONG TERM CONTRACTS	MAR/2002
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We do not know the quantity and destination requirements that will apply during the term of this Contract. To determine the low offeror, we will evaluate those transportation costs that apply to a quantity of (see -1-, below), including any option quantities, by using the methodology described in the Section M clause entitled "Evaluation--FOB Origin" (FAR 52.247-47). The quantity delivery rate the Government identified in Paragraph (b)(3) of Section F's clause 52.242-4457 entitled "Delivery Schedule for Delivery Orders" will be used in our evaluation. We will use the following estimated quantities, excluding any Foreign military Sales (FMS) portion (if any), to the listed tentative destinations in conducting our evaluation:

CLINs	-1-			
0011-0015	13,770	92% to New Cumberland Army Depot	2% to Red River Army Depot	6% to sharpe Army Depot
0021-0025	13,770	93% to New Cumberland Army Depot	2% to Red River Army Depot	5% to sharpe Army Depot
0031-0035	8,640	94% to New Cumberland Army Depot	1% to Red River Army Depot	5% to sharpe Army Depot
0041-0045	27,630	84% to New Cumberland Army Depot	9% to Red River Army Depot	7% to sharpe Army Depot
0051-0055	17,100	84% to New Cumberland Army Depot	7% to Red River Army Depot	9% to sharpe Army Depot
0061-0065	28,620	85% to New Cumberland Army Depot	7% to Red River Army Depot	8% to sharpe Army Depot
0071-0075	16,830	83% to New Cumberland Army Depot	8% to Red River Army Depot	9% to sharpe Army Depot
0081-0085	5,310	93% to New Cumberland Army Depot	0% to Red River Army Depot	7% to sharpe Army Depot

[End of Provision]

M-5	52.209-4011 (TACOM)	CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD	JAN/2001
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(a) We'll award a contract to the offeror that:

- (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified in Section M, and
- (2) submits a bid or proposal that meets all the material requirements of this solicitation, and
- (3) meets all the responsibility criteria at FAR 9.104.

(b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:

- (1) arrange a visit to your plant and perform a preaward survey;

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- (2) ask you to provide financial, technical, production, or managerial background information.
- (c) If you don't provide us with the data we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible.
- (d) If we visit your facility, please make sure that you have current certified financial statements and other data relevant to your bid or proposal available for our team to review.

[End of Provision]

- |     |                        |                            |          |
|-----|------------------------|----------------------------|----------|
| M-6 | 52.216-4006<br>(TACOM) | METHOD OF PRICE EVALUATION | OCT/2001 |
|-----|------------------------|----------------------------|----------|
- (a) The unit price for each year will be multiplied by the estimated annual requirement for the corresponding year, and the results for each year added together to produce the evaluated price for the total maximum quantity. Based on this method of evaluation, award will be made to the responsible offeror whose offer represents the lowest evaluated price, or, if applicable, represents the Best Value to the Government as outlined elsewhere in this solicitation.
- (b) If this solicitation contains quantities to be shipped FOB Origin, transportation cost will be evaluated as specified in the EVALUATION OF TRANSPORTATION COSTS provision elsewhere in this Section, and award will be made to the responsible offeror whose offer represents the lowest evaluated price including transportation costs, or, if applicable, represents the Best Value to the Government as outlined elsewhere in this solicitation.

[End of Provision]



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## SECTION A - SUPPLEMENTAL INFORMATION

AUTO	AS7311	52.204-4016 (TACOM)	01-JUL-2003	TACOM-WARREN ELECTRONIC CONTRACTING
AUTO	AS7007	52.204-4232 (TACOM)	01-DEC-2002	PUBLIC ACTIVITY INVOLVEMENT
AUTO	AS7316	52.214-4003 (TACOM)	01-MAR-1998	ALL OR NONE
AUTO	AS7854	52.215-4854 (TACOM)	01-JUL-2002	PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS SOLICITATION/REQUEST
ADDED	AS7888	52.242-4021 (TACOM)	01-JUL-1999	NOTICE REGARDING PLACEMENT OF DELIVERY ORDERS AND CONTRACTUAL ADMINISTRATION

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

CHANGED	CS6004	52.211-4015 (TACOM)	01-JUL-2002	CONFIGURATION CONTROL - ENGINEERING CHANGES
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## (a) DEFINITIONS:

(1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.

(2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.

(3) Value Engineering Change Proposal (VECP). A proposal that --

(i) Requires a change to the instant contract; and

(ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --

(A) In deliverable end item quantities only;

(B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or

(C) To the contract type only.

(4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.

(b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.

(c) Contractor Responsibility. ECPs, VECs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDD) which can be found at the following website: <http://contracting.tacom.army.mil/engr/engrchange.htm>. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.

(1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is (N5).

(2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip\*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.

(3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following

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electronic formats:

(i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.

(ii) Files in Adobe PDF (Portable Document Format).

(iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.

(iv) Other electronic formats. Before preparing your ECPs, VECPS or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.

(d) Submittal Procedures for ECPs/VECPs/RFDs.

(1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.

(2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPS, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer (keusch@tacom.army.mil) and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

(f) Approval of ECPs, VECPS and RFDs.

(1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.

(2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.

(3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.

(g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.

(h) Reminder - Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.

(i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.

(j) Questions.

(1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).

(2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

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AUTO/CHANGE CS6444 52.211-4053 01-MAR-2000 REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING SUBSTANCES (CIODS) (TACOM)

(a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: Mil-C-53072, Mil-S-46163, V-T-295.

(c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/ciods.html>

[End of Clause]

CHANGED CS6000 52.246-4053 01-JAN-2001 USE OF MIL-STD 1916 (TACOM)

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD-1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

[End of Clause]

ADDED CS7002 52.211-4008 01-NOV-2002 DRAWING LIMITATIONS (TACOM)

## SECTION D - PACKAGING AND MARKING

AUTO/DEL DA6104 252.211-7003 01-JAN-2004 ITEM IDENTIFICATION AND VALUATION

CHANGED DS6515 52.211-4515 01-SEP-2003 PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS) (TACOM)

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below.

- (1) LEVEL OF PRESERVATION: Military
- (2) LEVEL OF PACKING: See -1- below
- (3) QUANTITY PER UNIT PACKAGE: See -2- below
- (4) SPECIAL PACKAGING INSTRUCTION NUMBER. See -3- below

(a) REVISION See -4- below

(b) DATE OF REVISION See -5- below

CLINs	-1-	-2-	-3-	-4-	-5-	-6-
0011-0015	B	001	AK12541482	As listed on TDPL	As listed on TDPL	None
0021-0025	B	001	AK12533907	As listed on TDPL	As listed on TDPL	None
0031-0035	B	001	AK12541483	As listed on TDPL	As listed on TDPL	Military preservation equates to level A preservation
0041-0045	B	001	AK12541500	As listed on TDPL	As listed on TDPL	None
0051-0055	B	001	AK12541501	As listed on TDPL	As listed on TDPL	None

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0061-0065	B	001	AK12573903	As listed on TDPL	As listed on TDPL	None
0071-0075	B	001	AK12573904	As listed on TDPL	As listed on TDPL	Military Preservation equates to level A preservation
0081-0085	B	001	AK12573876	As listed on TDPL	As listed on TDPL	None

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(c) Marking:

(1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(e) Hazardous Materials(As applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations  
 International Maritime Dangerous Goods Code (IMDG)  
 Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49  
 Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO

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P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: See -6- above.

[End of Clause]

AUTO/DEL	DS7111	52.247-4016 (TACOM)	01-JUL-2002	HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS
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#### SECTION E - INSPECTION AND ACCEPTANCE

AUTO	EF0195	52.246-2	01-AUG-1996	INSPECTION OF SUPPLIES--FIXED-PRICE
AUTO	EF0181	52.246-16	01-APR-1984	RESPONSIBILITY FOR SUPPLIES
CHANGED	ES6146	52.242-4008 (TACOM)	01-AUG-1994	ROUTING OF SPECIAL PROCESS APPROVALS

(a) Specification TT-C-490, which is part of the technical data package for this contract, may require you to get approval from us prior to production for one or more special processes involved in producing this item. You are required to get prior approval unless the specification says otherwise.

(b) You will prepare the written procedures as the specification requires. You will then route the procedure through the Administrative Contracting Officer (ACO) for review and comment. Once you get the procedure back from the ACO, you will then forward it to the Procuring Contracting Officer (PCO) at TACOM for final approval. The correct address for the PCO is on the face page of this contract.

(c) You will cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

[End of Clause]

ADDED	ES7447	52.211-4016	01-AUG-2003	CARC PAINT-PRETREATMENT REQUIREMENTS FOR FERROUS, GALVANIZED AND ALUMINUM SURFACES
ADDED	ES7161	52.211-4030 (TACOM)	01-JAN-2003	BASIC APPLICATION AND TESTING REQUIREMENTS FOR CHEMICAL AGENT RESISTANT COATINGS (CARC) ON METALLIC SURFACES
ADDED	ES7001	52.246-4028 (TACOM)	01-FEB-1994	INSPECTION POINT: ORIGIN
ADDED	ES7002	52.246-4029 (TACOM)	01-OCT-2002	ACCEPTANCE POINT: ORIGIN

#### SECTION F - DELIVERIES OR PERFORMANCE

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ADDED	FF0023	52.242-15	01-AUG-1989	STOP-WORK ORDER
AUTO	FF0001	52.242-17	01-APR-1984	GOVERNMENT DELAY OF WORK
ADDED	FF0004	52.247-29	01-JUN-1988	F.O.B. ORIGIN
ADDED	FF0034	52.247-58	01-APR-1984	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS
ADDED	FF0035	52.247-59	01-APR-1984	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS
AUTO/DEL	FS6051	52.242-4022 (TACOM)	01-MAY-2000	DELIVERY SCHEDULE
CHANGED	FS6457	52.242-4457 (TACOM)	01-OCT-2002	DELIVERY SCHEDULE FOR DELIVERY ORDERS

(a) Unless we specify a different delivery schedule in an individual delivery order, the following delivery schedule applies to delivery orders under this contract:

(1) Start deliveries 150 days after the delivery order date. Continue delivering every thirty days, if necessary, until all items are delivered.

(i) You'll deliver a minimum of 250 units of each NSN every 30 days;

(ii) You'll deliver a maximum of 500 units of each NSN every 30 days

(iii) You can deliver more than the maximum number of units every thirty days: at no additional cost to the Government.

(2) Delivery is defined as follows:

(i) FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual delivery order.

(ii) FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual delivery order. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the delivery order, to ensure that the item reaches its destination by the time reflected in the delivery order.

(3) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, or a maximum quantity less than what is requested in Paragraph (a)(1)(ii) above, your offer may be determined unacceptable for award.

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES (See -1-, below) DAYS AFTER THE AWARD DATE. DELIVERIES ON SUBSEQUENT DELIVERY ORDERS WILL START (see -2-, below) DAYS AFTER DELIVERY ORDER AWARD DATE.

(2) I WILL DELIVER A QUANTITY OF (see -3-, below) UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF (see -4-, below) UNITS EVERY 30 DAYS.

CLINs                    -1-                    -2-                    -3-                    -4-

0011-0015  
0021-0025  
0031-0035  
0041-0045  
0051-0055  
0061-0065  
0071-0075  
0081-0085

[End of Clause]

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AUTO	FF7030	52.211-16	01-APR-1984	VARIATION IN QUANTITY
ADDED	FF7369	52.247-60	01-DEC-1989	GUARANTEED SHIPPING CHARACTERISTICS
ADDED	FF7038	52.247-65	01-JAN-1991	F.O.B. ORIGIN--PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS
ADDED	FS7013	52.242-4009 (TACOM)	01-FEB-1998	ACCELERATED DELIVERY--NOTICE OF SHIPMENT
ADDED	FS7446	52.247-4005 (TACOM)	01-AUG-2003	SHIPMENT OF SUPPLIES AND DETENTION OF CARRIERS EQUIPMENT
AUTO	FS7003	52.247-4017 (TACOM)	01-JAN-2001	DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR ADDRESSES

## SECTION G - CONTRACT ADMINISTRATION DATA

ADDED	GS7341	52.246-4045 (TACOM)	01-AUG-1994	CRITICALITY OF THE CONTRACT ITEM
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## SECTION H - SPECIAL CONTRACT REQUIREMENTS

AUTO	HA0804	252.205-7000	01-DEC-1991	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS
AUTO/DEL	HA0853	252.225-7001	01-APR-2003	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM
AUTO	HA0830	252.225-7002	01-APR-2003	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS
AUTO	HA0811	252.225-7004	01-APR-2003	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES
AUTO	HA0309	252.225-7013	01-JAN-2004	DUTY-FREE ENTRY
ADDED	HA0020	252.225-7021	01-APR-2003	TRADE AGREEMENTS
AUTO	HA0873	252.231-7000	01-DEC-1991	SUPPLEMENTAL COST PRINCIPLES
AUTO	HA0871	252.246-7000	01-MAR-2003	MATERIAL INSPECTION AND RECEIVING REPORT
CHANGED	HF6050	52.216-18	01-OCT-1995	ORDERING

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of contract award through 5 years from the date of contract award.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered issued when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

[End of Clause]

CHANGED	HF6051	52.216-19	01-OCT-1995	ORDER LIMITATIONS
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(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than (see -1-, below), the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor--

(1) Any order for a single item in excess of see -2-, below.

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(2) Any order for a combination of items in excess of see -3- below.

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

CLINs	-1-	-2-	-3-
0011-0015	459	2,754	26,334
0021-0025	459	2,754	26,334
0031-0035	288	1,728	26,334
0041-0045	900	5,526	26,334
0051-0055	570	3,420	26,334
0061-0065	954	5,724	26,334
0071-0075	561	3,366	26,334
0081-0085	177	1,062	26,334

(c) If this is a requirements contract (i.e., includes the REQUIREMENTS clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 15 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

[End of Clause]

AUTO	HA7800	252.225-7003	01-APR-2003	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES
AUTO	HS7101	52.204-4005 (TACOM)	01-DEC-2002	REQUIRED USE OF ELECTRONIC CONTRACTING
AUTO	HS7301	52.246-4026 (TACOM)	01-FEB-2004	LOCAL ADDRESSES FOR DD FORM 250

#### SECTION I - CONTRACT CLAUSES

AUTO	IF0001	52.202-1	01-DEC-2001	DEFINITIONS
AUTO	IF0004	52.203-3	01-APR-1984	GRATUITIES
AUTO	IF0005	52.203-5	01-APR-1984	COVENANT AGAINST CONTINGENT FEES
AUTO	IF0165	52.203-6	01-JUL-1995	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT
AUTO	IF0008	52.203-7	01-JUL-1995	ANTI-KICKBACK PROCEDURES
AUTO	IF0314	52.203-8	01-JAN-1997	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY
AUTO	IF0723	52.203-10	01-JAN-1997	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY
AUTO	IF0023	52.203-12	01-JUN-2003	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS
AUTO	IF0772	52.204-4	01-AUG-2000	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER
AUTO	IF0964	52.209-6	01-JUL-1995	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT
AUTO	IF0015	52.211-5	01-AUG-2000	MATERIAL REQUIREMENTS
AUTO	IF0022	52.215-2	01-JUN-1999	AUDIT AND RECORDS - NEGOTIATIONS



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AUTO	IF0276	52.215-8	01-OCT-1997	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT
ADDED	IF0028	52.215-11	01-OCT-1997	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATIONS
ADDED	IF0030	52.215-13	01-OCT-1997	SUBCONTRACTOR COST OR PRICING DATA -- MODIFICATIONS
AUTO	IF0831	52.215-14	01-OCT-1997	INTEGRITY OF UNIT PRICES
AUTO	IF0069	52.219-8	01-OCT-2000	UTILIZATION OF SMALL BUSINESS CONCERNS
AUTO	IF0070	52.219-9	01-JAN-2002	SMALL BUSINESS SUBCONTRACTING PLAN
AUTO	IF0777	52.219-16	01-JAN-1999	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN
AUTO	IF0076	52.222-1	01-FEB-1997	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES
AUTO	IF0445	52.222-19	01-SEP-2002	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES
AUTO	IF0081	52.222-20	01-DEC-1996	WALSH-HEALEY PUBLIC CONTRACTS ACT
AUTO	IF0992	52.222-21	01-FEB-1999	PROHIBITION OF SEGREGATED FACILITIES
AUTO	IF0082	52.222-26	01-APR-2002	EQUAL OPPORTUNITY
AUTO	IF0085	52.222-35	01-DEC-2001	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA
AUTO	IF0087	52.222-36	01-JUN-1998	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES
AUTO	IF0088	52.222-37	01-DEC-2001	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS
AUTO	IF0295	52.223-6	01-MAY-2001	DRUG FREE WORKPLACE
AUTO	IF0512	52.223-14	01-AUG-2003	TOXIC CHEMICAL RELEASE REPORTING
AUTO	IF0098	52.225-13	01-JUN-2003	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES
AUTO	IF0062	52.226-1	01-JUN-2000	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES
AUTO	IF0333	52.227-1	01-JUL-1995	AUTHORIZATION AND CONSENT
AUTO	IF0334	52.227-2	01-AUG-1996	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT
ADDED	IF0355	52.227-3	01-APR-1984	PATENT INDEMNITY
AUTO	IF0109	52.229-3	01-APR-2003	FEDERAL, STATE, AND LOCAL TAXES
AUTO	IF0113	52.230-2	01-APR-1998	COST ACCOUNTING STANDARDS
AUTO	IF0114	52.230-6	01-NOV-1999	ADMINISTRATION OF COST ACCOUNTING STANDARDS
AUTO	IF0118	52.232-1	01-APR-1984	PAYMENTS
AUTO	IF0123	52.232-8	01-FEB-2002	DISCOUNTS FOR PROMPT PAYMENT
AUTO	IF0127	52.232-11	01-APR-1984	EXTRAS
AUTO	IF0128	52.232-17	01-JUN-1996	INTEREST
AUTO	IF0133	52.232-23	01-JAN-1986	ASSIGNMENT OF CLAIMS
AUTO	IF0362	52.232-25	01-FEB-2002	PROMPT PAYMENT

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AUTO	IF0703	52.232-33	01-OCT-2003	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION
AUTO	IF0136	52.233-1	01-JUL-2002	DISPUTES
AUTO	IF0349	52.233-3	01-AUG-1996	PROTEST AFTER AWARD
ADDED	IF0144	52.242-10	01-APR-1984	F.O.B. ORIGIN--GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE
AUTO	IF0146	52.242-12	01-JUN-2003	REPORT OF SHIPMENT (REPSHIP)
AUTO	IF0142	52.242-13	01-JUL-1995	BANKRUPTCY
AUTO	IF0147	52.243-1	01-AUG-1987	CHANGES--FIXED-PRICE
AUTO	IF0161	52.243-7	01-APR-1984	NOTIFICATION OF CHANGES
ADDED	IF0166	52.244-5	01-DEC-1996	COMPETITION IN SUBCONTRACTING
ADDED	IF0913	52.246-2	01-AUG-1996	INSPECTION OF SUPPLIES--FIXED PRICE
AUTO	IF0226	52.246-23	01-FEB-1997	LIMITATION OF LIABILITY
ADDED	IF0229	52.247-1	01-APR-1984	COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND
AUTO	IF0231	52.248-1	01-FEB-2000	VALUE ENGINEERING
AUTO	IF0241	52.249-2	01-SEP-1996	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)
AUTO	IF0250	52.249-8	01-APR-1984	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)
AUTO	IF0651	52.253-1	01-JAN-1991	COMPUTER GENERATED FORMS
AUTO	IA0280	252.203-7001	01-MAR-1999	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES
AUTO	IA0821	252.204-7003	01-APR-1992	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT
AUTO	IA0893	252.209-7000	01-NOV-1995	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY
AUTO	IA0222	252.209-7004	01-MAR-1998	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98
AUTO	IA0015	252.211-7005	01-FEB-2003	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS
AUTO	IA0897	252.215-7000	01-DEC-1991	PRICING ADJUSTMENTS
ADDED	IA0888	252.215-7002	01-OCT-1998	COST ESTIMATING SYSTEM REQUIREMENTS
AUTO	IA0872	252.219-7003	01-APR-1996	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)
AUTO	IA0828	252.225-7012	01-FEB-2003	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES
AUTO	IA0885	252.225-7014	01-APR-2003	PREFERENCE FOR DOMESTIC SPECIALTY METALS (ALT 1)
AUTO	IA0829	252.225-7016	01-APR-2003	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS
AUTO	IA0852	252.225-7025	01-APR-2003	RESTRICTION ON ACQUISITION OF FORGINGS

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AUTO	IA0654	252.225-7031	01-APR-2003	SECONDARY ARAB BOYCOTT OF ISRAEL
AUTO	IA0111	252.226-7001	01-SEP-2001	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES
ADDED	IA0890	252.242-7003	01-DEC-1991	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS
AUTO	IA0818	252.243-7001	01-DEC-1991	PRICING OF CONTRACT MODIFICATIONS
AUTO	IA0444	252.243-7002	01-MAR-1998	REQUESTS FOR EQUITABLE ADJUSTMENT
AUTO	IA0408	252.244-7000	01-MAR-2000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD CONTRACTS)
CHANGED	IF6001	52.209-1	01-FEB-1995	QUALIFICATION REQUIREMENTS

(a) Definition: Qualification requirement, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.

(b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

(Name) SEE SUPPORTING ACTIVITY(IES) LISTED IN THE SPECIFICATION(S)  
(Address)

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offeror's Name \_\_\_\_\_  
 Manufacturer's Name \_\_\_\_\_  
 Source's Name \_\_\_\_\_  
 Item Name \_\_\_\_\_  
 Service \_\_\_\_\_  
 Identification \_\_\_\_\_ Test Number \_\_\_\_\_ (to the extent known)

(d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Government's best interests.

(e) If an offeror, manufacturer, source product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Government's interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.

(f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

[End of Clause]

CHANGED	IF6500	52.216-22	01-OCT-1995	INDEFINITE QUANTITY
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(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the

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Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the ORDERING clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the maximum. The Government shall order at least the quantity of supplies or services designated in the Schedule as the minimum.

(c) Except for any limitations on quantities in the ORDER LIMITATIONS clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed by the Contractor within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after six and one half (6 1/2) years after contract award.

[End of Clause]

AUTO	IF7990	52.219-4	01-JAN-1999	NOTICE OF PRICE EVALUATION FOR HUBZONE SMALL BUSINESS CONCERNS
AUTO	IF7405	52.223-11	01-MAY-2001	OZONE-DEPLETING SUBSTANCES
AUTO	IF7238	52.244-6	01-APR-2003	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS
AUTO	IF7262	52.252-6	01-APR-1984	AUTHORIZED DEVIATIONS IN CLAUSES
AUTO	IA7622	252.204-7004	01-NOV-2001	REQUIRED CENTRAL CONTRACTOR REGISTRATION
AUTO	IA7807	252.247-7023	01-MAY-2002	TRANSPORTATION OF SUPPLIES BY SEA
AUTO	IS7002	52.204-4009 (TACOM)	01-JUN-1999	MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION
ADDED	IS7202	52.247-4010 (TACOM)	01-FEB-1994	TRANSPORTATION DATA FOR FOB ORIGIN OFFERS
ADDED	IS7033	52.247-4011	01-SEP-1978	FOB POINT

#### SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

AUTO	KF0238	52.222-38	01-DEC-2001	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS
AUTO	KA0221	252.209-7001	01-MAR-1998	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98
AUTO/CHANGE (a)	KF6230	52.219-1	01-APR-2002	SMALL BUSINESS PROGRAM REPRESENTATIONS (Alternate I dated APR 2002)

(1) The North American Industry Classification System (NAICS) code for this acquisition is 336399.

(2) The small business size standard is 750.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations.

(1) The offeror represents as part of its offer that it [ ] is, [ ] is not, a small business concern.

(2) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, for general statistical purposes, that it [ ] is, [ ] is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

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(3) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not, a woman-owned small business concern.

(4) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not, a veteran-owned small business concern.

(5) [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not, a service-disabled veteran-owned small business concern.

(6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that -

(i) It ☐ is, ☐ is not, a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ☐ is, ☐ is not, a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate of the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture]: \_\_\_\_\_

Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.] The offeror shall check the category in which its ownership falls:

- ☐ Black American.
- ☐ Hispanic American.
- ☐ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
- ☐ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).
- ☐ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
- ☐ Individual/concern, other than one of the preceding.

(c) Definitions. As used in this provision--

"Service-disabled veteran-owned small business concern"--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Veteran-owned small business concern" means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

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(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

[End of Provision]

CHANGED KS6035 52.215-4005 01-OCT-1985 MINIMUM ACCEPTANCE PERIOD  
(TACOM)

(a) ACCEPTANCE PERIOD, as used in this provision, means the number of calendar days available to the Government for awarding a contract from the date specified in this solicitation for receipt of offers.

(b) The Government requires a minimum acceptance period of 120 calendar days.

(c) In the space provided immediately below, offers may specify a longer acceptance period than the Government's minimum requirement.

?The offeror allows the following acceptance period: \_\_\_\_\_ calendar days.

(d) An offer allowing less than the Government's minimum acceptance period may be rejected.

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AUTO	KF7100	52.203-2	01-APR-1985	CERTIFICATE OF INDEPENDENT PRICE DETERMINATION
AUTO	KF7223	52.203-11	01-APR-1991	CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS
AUTO	KF7070	52.204-3	01-OCT-1998	TAXPAYER IDENTIFICATION
AUTO	KF7730	52.204-5	01-MAY-1999	WOMEN-OWNED BUSINESS OTHER THAN SMALL BUSINESS
AUTO	KF7733	52.204-6	01-JUN-1999	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER
AUTO	KF7095	52.207-4	01-AUG-1987	ECONOMIC PURCHASE QUANTITY -- SUPPLIES
AUTO	KF7400	52.209-5	01-DEC-2001	CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS
AUTO	KF7009	52.215-6	01-OCT-1997	PLACE OF PERFORMANCE
AUTO	KF7016	52.222-22	01-FEB-1999	PREVIOUS CONTRACTS AND COMPLIANCE REPORTS

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AUTO	KF7017	52.222-25	01-APR-1984	AFFIRMATIVE ACTION COMPLIANCE
AUTO	KF7511	52.223-13	01-AUG-2003	CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING
AUTO	KF7025	52.230-1	01-JUN-2000	COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION
AUTO/DEL	KA7850	252.225-7000	01-APR-2003	BUY AMERICAN ACT - BALANCE OF PAYMENTS PROGRAM CERTIFICATE
ADDED	KA7022	252.225-7020	01-APR-2003	TRADE AGREEMENTS CERTIFICATE
AUTO	KA7806	252.247-7022	01-AUG-1992	REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA
AUTO	KS7413	52.204-4007 (TACOM)	01-MAR-2001	OFFEROR'S DATAFAX NUMBER, E-MAIL ADDRESS, AND CAGE CODE
ADDED	KS7031	52.211-4035 (TACOM)	01-JAN-1988	PHOSPHATE COATING PROCEDURE APPROVAL
AUTO	KS7008	52.215-4010 (TACOM)	01-JAN-1998	AUTHORIZED NEGOTIATORS
AUTO	KS7151	52.223-4002 (TACOM)	01-DEC-1993	USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)
AUTO	KS7279	52.245-4004 (TACOM)	01-JAN-1991	REPRESENTATION OF GOVERNMENT-OWNED PROPERTY FOR POSSIBLE USE

## SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

AUTO	LF0104	52.211-2	01-DEC-1999	AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST, DOD 5010.12-L
AUTO	LF0106	52.211-14	01-SEP-1990	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE
AUTO	LF0009	52.214-34	01-APR-1991	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE
AUTO	LF0114	52.214-35	01-APR-1991	SUBMISSION OF OFFERS IN U.S. CURRENCY
AUTO	LF0019	52.215-1	01-MAY-2001	INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (ALTERNATE II) (OCT 1997)
AUTO	LA0842	252.204-7001	01-AUG-1999	COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING
AUTO	LA0010	252.209-7003	01-MAR-1998	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS
AUTO	LF7611	52.216-1	01-APR-1984	TYPE OF CONTRACT
AUTO	LF7300	52.233-2	01-AUG-1996	SERVICE OF PROTEST
AUTO	LM7015	52.233-4001 (TACOM)	01-MAY-2000	HQ-AMC LEVEL PROTEST PROCEDURES
ADDED	LS7431	52.211-4036 (TACOM)	01-APR-2000	FORMAT OF THE TECHNICAL DATA PACKAGE (TDP)
AUTO	LS7830	52.211-4047 (TACOM)	01-APR-2000	NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL (NEGOTIATED)
ADDED	LS7017	52.211-4052 (TACOM)	01-NOV-1982	SOURCE NOTES ON DRAWINGS: CONFORMANCE TO MILITARY TECHNICAL DATA REQUIREMENTS
AUTO	LS7001	52.215-4003	01-DEC-2002	HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES

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		(TACOM)		(NON-US POSTAL SERVICE MAIL)
AUTO	LS7006	52.215-4404	01-MAY-2002	DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY
AUTO	LS7850	52.215-4850 (TACOM)	01-MAR-2003	ELECTRONIC OFFERS REQUIRED IN RESPONSE TO THIS SOLICITATION
AUTO	LS7011	52.219-4003 (TACOM)	01-JUN-1997	HELP FOR SMALL, DISADVANTAGED AND WOMAN-OWNED FIRMS
ADDED	LS7385	52.219-4005 (TACOM)	01-FEB-1999	SUBMISSION OF SUBCONTRACTING PLAN
AUTO	LS7040	52.233-4000 (TACOM)	01-AUG-1999	NOTICE REGARDING TACOM OMBUDSPERSON AND AMC-LEVEL PROTEST PROGRAM

## SECTION M - EVALUATION FACTORS FOR AWARD

ADDED	MF0051	52.247-46	01-APR-1984	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS
ADDED	MF0052	52.247-47	01-JUN-2003	EVALUATION--F.O.B. ORIGIN
CHANGED	MS6003	52.247-4001 (TACOM)	01-MAR-2002	METHOD OF EVALUATION OF TRANSPORTATION FOR F.O.B. ORIGIN OFFERS

For the evaluation of this offer, we will use the lowest freight rates from the Transportation Officer that are:

- in effect (or the lowest rates that will become effective before the expected date of initial shipment), and
- on file or published with the Transportation Officer by the date of bid opening (or by the closing date specified for requests for proposals), and
- for the Government selected method of shipment, and
- based upon the following freight classification:

UFC:	6000	UFC ITEM NUMBER:	64080
NMFC:	100	NMFC ITEM NUMBER:	133350

[End of Provision]

CHANGED	MS6457	52.247-4457 (TACOM)	01-MAR-2002	EVALUATION OF TRANSPORTATION COSTS FOR LONG TERM CONTRACTS
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We do not know the quantity and destination requirements that will apply during the term of this Contract. To determine the low offeror, we will evaluate those transportation costs that apply to a quantity of (see -1-, below), including any option quantities, by using the methodology described in the Section M clause entitled "Evaluation--FOB Origin" (FAR 52.247-47). The quantity delivery rate the Government identified in Paragraph (b)(3) of Section F's clause 52.242-4457 entitled "Delivery Schedule for Delivery Orders" will be used in our evaluation. We will use the following estimated quantities, excluding any Foreign military Sales (FMS) portion (if any), to the listed tentative destinations in conducting our evaluation:

CLINS	-1-			
0011-0015	13,770	92% to New Cumberland Army Depot	2% to Red River Army Depot	6% to sharpe Army Depot
0021-0025	13,770	93% to New Cumberland Army Depot	2% to Red River Army Depot	5% to sharpe Army Depot
0031-0035	8,640	94% to New Cumberland Army Depot	1% to Red River Army Depot	5% to sharpe Army Depot
0041-0045	27,630	84% to New Cumberland Army Depot	9% to Red River Army Depot	7% to sharpe Army Depot
0051-0055	17,100	84% to New Cumberland Army Depot	7% to Red River Army Depot	9% to sharpe Army Depot
0061-0065	28,620	85% to New Cumberland Army Depot	7% to Red River Army Depot	8% to sharpe Army Depot
0071-0075	16,830	83% to New Cumberland Army Depot	8% to Red River Army Depot	9% to sharpe Army Depot
0081-0085	5,310	93% to New Cumberland Army Depot	0% to Red River Army Depot	7% to sharpe Army Depot

[End of Provision]



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MOD/AMD

AUTO	MS7311	52.209-4011 (TACOM)	01-JAN-2001	CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD
ADDED	MS7911	52.216-4006 (TACOM)	01-OCT-2001	METHOD OF PRICE EVALUATION